



# Monoclonal Antibody List

March 2015 by Immune Technology Corp.

Cat. No.	Isotype	Specificity	Epitope	Application
<b>HIV/SIV</b>				
IT-001-Pan-M1	IgG1	Anti-gp120 (Clade C, B, A)	Linear	ELISA, WB, IP, IF
IT-001-Pan-M2	IgG1	Anti-gp120/gp160 (Clade A, B, C)	Linear	WB, ELISA, IP, IF
IT-001-Pan-M3	IgG1	Anti-gp120/gp160 (Clade A, B, C)	Conformational	ELISA, IP, IF
IT-001-Pan-M4	IgG2a	Anti-gp120/gp160 (Clade A, B, C)	Conformational	ELISA, IP, IF
IT-001-Pan-M5	IgG2b	Anti-gp120/gp160 (Clade A, B, C)	Conformational	ELISA, IP, IF
IT-001-Pan-M6	IgG1	Anti-gp120/gp160 (Clade A, B, C)	Linear	WB, ELISA, IP, IF
IT-001-Pan-M7	IgG1	Anti-gp120/gp160 (Clade A, B, C)	Conformational	ELISA, IP, IF
IT-001-Pan-M8	IgG1	Anti-gp120/gp160 (Clade A, B, C)	Linear	WB, ELISA, IP, IF
IT-001-Pan-M9	IgG1	Anti-gp120/gp160 (Clade A, B, C, E)	Linear	WB, ELISA, IP, IF
IT-001-Pan-M10	IgG1	Anti-gp120/gp160 (Clade A, B, C, E)	Linear	WB, ELISA, IP, IF
IT-001-Pan-M11	IgG1	Anti-gp120/gp160 (Pan)	Linear	WB, ELISA, IP, IF
IT-001-001M1	IgG2a	Anti-gp120 (92RW020) (Clade A)	Linear	WB, ELISA, IP, IF
IT-001-001M2	IgG2a	Anti-gp140 (92RW020) (Clade A)	Linear	WB, ELISA, IP, IF
IT-001-001M3	IgG1	Anti-gp120 (92RW020) (Clade A)	Conformational	ELISA, IP, IF
IT-001-001M4	IgG1	Anti-gp120/gp160 (Clade A, C)	Linear	WB, ELISA, IP, IF
IT-001-001M5	IgG1	Anti-gp120/gp160 (Clade A)	Linear	WB, ELISA, IP, IF
IT-001-001M6	IgG1	Anti-gp120/gp160 (Clade A, B)	Linear	WB, ELISA, IP, IF
IT-001-001M7	IgG1	Anti-gp120/gp160 (Clade A, B, C)	Linear	WB, ELISA, IP, IF
IT-001-001M8	IgG1	Anti-gp120/gp160 (Clade A)	Linear	WB, ELISA, IP, IF
IT-001-001M9	IgG2a	Anti-gp120/gp160 (Pan)	Linear	WB, ELISA, IP, IF
IT-001-001M10	IgG1	Anti-gp120/gp160 (Clade A)	Linear	WB, ELISA, IP, IF
IT-001-001M11	IgG2b	Anti-gp120/gp160 (Clade A)	Linear	WB, ELISA, IP, IF
IT-001-001M12	IgG1	Anti-gp120/gp160 (Con A2/2006)	Linear	WB, ELISA, IP, IF
IT-001-001M13	IgG1	Anti-gp120/gp160 (Pan)	Linear	WB, ELISA, IP, IF
IT-001-001M14	IgG1	Anti-gp120/gp160 (Clade A)	Linear	WB, ELISA, IP, IF
IT-001-001M15	IgG1	Anti-gp120/gp160 (Con A2/2006), gp120 (BL035.W6M.ENV.C1) (Clade A)	Conformational	ELISA, IP, IF
IT-001-001M16	IgG1	Anti-gp120/gp160, and some Clade B, C gp120	Linear	WB, ELISA, IP, IF

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Cat. No.	Isotype	Specificity	Epitope	Application
<b>HIV/SIV (continued)</b>				
IT-001-001M17	IgG1	Anti-gp120/gp160 (Pan)	Linear	WB, ELISA, IP, IF
IT-001-002M1	IgG1	Anti-gp120 (Clade B)	Linear	ELISA, WB, IP, IF
IT-001-002M2	IgG2a	Anti-gp140 (Ba-1) (Clade B)	Conformational	ELISA, IP, IF
IT-001-002M3	IgG2a	Anti-gp140 (Ba-1) (Clade B)	Conformational	ELISA, IP, IF
IT-001-002M4	IgG1	Anti-gp140 (Ba-1) (Clade B)	Conformational	ELISA, IP, IF
IT-001-002M5	IgG2a	Anti-gp140 (Ba-1) (Clade B)	Conformational	ELISA, IP, IF
IT-001-002M6	IgG1	Anti-gp120 (HXBc2), (Ba-1), (DU151) (Clade C)	Conformational	ELISA, IP, IF
IT-001-002M7	IgG1	Anti-gp120 (Con B), (Ba-1), (JRFL) (Clade B), (Du151) (Clade C)	Conformational	ELISA, IP, IF
IT-001-002M8	IgG1	Anti-gp140 (Ba-1) (Clade B)	Linear	WB, ELISA, IP, IF
IT-001-002M9	IgG1	Anti-gp140 (Ba-1) (Clade B)	Conformational	ELISA, IP, IF
IT-001-002M10	IgG1	Anti-gp120 (Clade A, B, C)	Linear	WB, ELISA, IP, IF
IT-001-002M11	IgG1	Anti-gp120 (HXBc2), gp120 (Du151) (Clade C)	Conformational	ELISA, IP, IF
IT-001-002M12	IgG1	Anti-gp120 (HXBc2), gp120 (Du151) (Clade C)	Linear	WB, ELISA, IP, IF
IT-001-002M13	IgG1	Anti-gp120 (89.6P) (B), (HXBc2) (B), (DU151) (Clade C)	Conformational	ELISA, IP, IF
IT-001-002M14	IgG1	Anti-gp120 (89.6P) (Clade B)	Conformational	ELISA, IP, IF
IT-001-002M15	IgG1	Anti-HIV-1 gp120/gp160 (Clade B) proteins, and certain Clade A and Clade C	Linear	ELISA, WB, IP, IF
IT-001-002M16	IgG1	Anti-gp120/gp160 (JRFL) (Clade B), gp120 (Con_B/2006), gp120 (YU2) (Clade B), gp120 (C.ZA.1197MB) (Clade C)	Conformational	ELISA, IP, IF
IT-001-002M17	IgG1	Anti-gp120/gp160 (JRFL) (Clade B), gp120 (Con_B/2006), gp120 (MG505.WOM.ENV.A2) (A), gp120 (Con_A1/2006), gp120 (C.ZA.1197MB) (Clade C), gp120 (DU151) (Clade C)	Conformational	ELISA, IP, IF
IT-001-002M18	IgG1	Anti-gp120/gp160 (Pan)	Linear	ELISA, WB, IP, IF
IT-001-002M19	IgG1	Anti-gp120/gp160 (JRFL) (Clade B), gp120 (Con_B/2006), gp120 (MG505.WOM.ENV.A2) (A), gp120 (Con_A1/2006), gp120 (C.ZA.1197MB) (Clade C), gp120 (DU151) (Clade C)	Linear	ELISA, WB, IP, IF
IT-001-002M20	IgG1	Anti-gp120/gp160 (JRCSF) (Clade B), and gp120 (JRFL) (B)	Linear	ELISA, WB, IP, IF
IT-001-002M21	IgG1	Anti-gp120/gp160 (JRCSF) (B), gp120 (CN54) (Clade B' /C)	Linear	ELISA, WB, IP, IF
IT-001-002M22	IgG1	Anti-gp120/gp160 (JRCSF) (B), gp120 (DU151) (C), gp120 (Con_B/2006)	Linear	ELISA, WB, IP, IF
IT-001-002M23	IgG1	Anti-gp120/gp160 (Pan)	Conformational	ELISA, IP, IF
IT-001-002M24	IgG1	Anti-gp120/gp160 (SF162) (B)	Linear	ELISA, WB, IP, IF
IT-001-002M25	IgG1	Anti-gp120/gp160 (Pan)	Linear	ELISA, WB, IP, IF

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Cat. No.	Isotype	Specificity	Epitope	Application
<b>HIV/SIV (continued)</b>				
IT-001-002M26	IgG1	Anti-gp120/gp160(SF162) (B), gp120(YU2)	Linear	ELISA, WB, IP, IF
IT-001-002M27	IgG2a	Anti-gp120/gp160(Pan)	Linear	ELISA, WB, IP, IF
IT-001-003M1	IgG1	Anti-gp120 (Clade C)	Linear	ELISA, WB, IP, IF
IT-001-003M2	IgG2a	Anti-gp140(C. ZA. 1197MB) (C)	Conformational	ELISA, IP, IF
IT-001-003M3	IgG1	Anti-gp140(C. ZA. 1197MB) (C)	Conformational	ELISA, IP, IF
IT-001-003M4	IgG2b	Anti-gp120(Clade C, A)	Linear	ELISA, WB, IP, IF
IT-001-003M5	IgG1	Anti-gp120(Clade C, A)	Linear	ELISA, WB, IP, IF
IT-001-003M6	IgG2a	Anti-gp120/gp140(C. ZA. 1197MB) (C)	Conformational	ELISA, IP, IF
IT-001-003M7	IgG1	Anti-gp120/gp140(C. ZA. 1197MB) (C)	Linear	ELISA, WB, IP, IF
IT-001-003M8	IgG1	Anti-gp120/gp140(Clade C, A)	Linear	ELISA, WB, IP, IF
IT-001-003M9	IgG1	Anti-gp120(BL035. W6M. ENV. C1) (A), (C. ZA. 1197MB) (C)	Linear	ELISA, WB, IP, IF
IT-001-003M10	IgG2a	Anti-gp120(92RW020) (A), (C. ZA. 1197MB) (C), (Du152) (C)	Linear	ELISA, WB, IP, IF
IT-001-003M11	IgG2b	Anti-gp120/gp140(C. ZA. 1197MB) (C)	Conformational	ELISA, IP, IF
IT-001-003M12	IgG1	Anti-gp120(Clade C) and some Clade B gp120/gp160	Linear	ELISA, WB, IP, IF
IT-001-003M13	IgG1	Anti-gp120/gp160(Pan)	Conformational	ELISA, IP, IF
IT-001-003M14	IgG1	Anti-gp120/gp160(Clade C)	Conformational	ELISA, IP, IF
IT-001-004-M1	IgG2b	Anti-gp140(93TH966) (A/E)	Linear	ELISA, WB, IP, IF
IT-001-004-M2	IgG1	Anti-gp140(93TH966) (A/E)	Conformational	ELISA, IP, IF
IT-001-005M1	IgG1	Anti-gp41(HIV-1) (Clade B/HXBc2)	Conformational	ELISA, IP, IF
IT-001-005M2	IgG1	Anti-gp41(HIV-1) from different Clades	Linear	ELISA, WB, IP, IF
IT-001-005M3	IgG1	Anti-gp41(HIV-1) from different Clades	Conformational	ELISA, IP, IF
IT-001-0052M1	IgG1	Anti-gp41(C. ZA. 1197MB) (C)	Conformational	ELISA, IP, IF
IT-001-0052M2	IgG2b	Anti-gp41/160(Clade C, B/C')	Linear	ELISA, WB, IP, IF
IT-001-0052M3	IgG1	Anti-gp41/160(Clade B, C, B/C')	Linear	ELISA, WB, IP, IF
IT-001-0052M4	IgG1	Anti-gp41/160(Clade B, C, B/C')	Linear	ELISA, WB, IP, IF
IT-001-0052M5	IgG1	Anti-gp41/160(Pan)	Linear	ELISA, WB, IP, IF
IT-001-0053M1	IgG2a	Anti-gp41/gp160(Clade B/C', AE)	Conformational	ELISA, IP, IF
IT-001-0053M2	IgG1	Anti-gp41(CN54) (Clade B/C')	Conformational	ELISA, IP, IF
IT-001-0053M3	IgG1	Anti-gp41/gp160(Clade B/C', AE)	Linear	ELISA, WB, IP, IF
IT-001-0053M4	IgG1	Anti-gp41/gp160(Clade B/C')	Conformational	ELISA, IP, IF
IT-001-007M1	IgG1	Anti-p24 and Gag (HIV-1/Clade A, B)	Linear	ELISA, WB, IP, IF
IT-001-007M2	IgG1	Anti-p24 and Gag (HIV-1/Clade A, B, C)	Linear	ELISA, WB, IP, IF
IT-001-007M3	IgG1	Anti-p24 and Gag (HIV-1/Clade A, B, C)	Conformational	ELISA, IP, IF

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Cat. No.	Isotype	Specificity	Epitope	Application
<b>HIV/SIV (continued)</b>				
IT-001-007M4	IgG1	Anti-p24 and Gag (HIV-1/Clade A, B, C)	Linear	ELISA, WB, IP, IF
IT-001-007M5	IgG1	Anti-p24 and Gag (HIV-1/Clade A, B, C)	Linear	ELISA, WB, IP, IF
IT-001-007M6	IgG1	Anti-p24 and Gag (HIV-1/Clade A, B, C)	Linear	ELISA, WB, IP, IF
IT-001-007M7	IgG1	Anti-p24 and Gag (HIV-1/Clade A, B, C)	Linear	ELISA, WB, IP, IF
IT-001-007M8	IgG1	Anti-p24 and Gag (HIV-1/Clade A, B, C)	Linear	ELISA, WB, IP, IF
IT-001-007M9	IgG2a	Anti-p24 and Gag (HIV-1/Clade A, B, C)	Linear	ELISA, WB, IP, IF
IT-001-007M10	IgG2a	Anti-p24 and Gag (HIV-1/Clade A, B, C)	Conformational	ELISA, IP, IF
IT-001-007M11	IgG1	Anti-p24 and Gag (HIV-1/Clade A, B, C)	Linear	ELISA, WB, IP, IF
IT-001-007M12	IgG2a	Anti-p24 and Gag (HIV-1/Clade A, B, C)	Linear	ELISA, WB, IP, IF
IT-001-007M13	IgG1	Anti-p24 and Gag (HIV-1/Clade A, B, C)	Linear	ELISA, WB, IP, IF
IT-001-007M14	IgG1	Anti-p24 and Gag (HIV-1/Clade A, C)	Linear	ELISA, WB, IP, IF
IT-001-009M1	IgG2a	Anti-p24 and Gag (HIV-1/Clade A, B, C)	Linear	ELISA, WB, IP, IF
IT-001-009M2	IgG1	Anti-p24 and Gag (HIV-1/Clade A, B, C)	Linear	ELISA, WB, IP, IF
IT-001-009M3	IgG1	Anti-p24 and Gag (HIV-1/Clade B, C)	Linear	ELISA, WB, IP, IF
IT-001-009M4	IgG1	Anti-p24 and Gag (HIV-1/Clade B, C)	Linear	ELISA, WB, IP, IF
IT-001-009M5	IgG1	Anti-p24 and Gag (HIV-1/Clade A, B, C)	Linear	ELISA, WB, IP, IF
IT-001-009M6	IgG1	Anti-p24 and Gag (HIV-1/Clade C)	Conformational	ELISA, IP, IF
IT-001-009M7	IgG2a	Anti-p24 and Gag (HIV-1/Clade A, B, C)	Linear	ELISA, WB, IP, IF
IT-001-009M8	IgG1	Anti-p24 and Gag (HIV-1/Clade A, B, C)	Linear	ELISA, WB, IP, IF
IT-001-009M9	IgG2a	Anti-p24 and Gag (HIV-1/Clade A, B, C)	Linear	ELISA, WB, IP, IF
IT-001-009M10	IgG1	Anti-p24 and Gag (HIV-1/Clade B, C)	Conformational	ELISA, IP, IF
IT-001-009M11	IgG1	Anti-p24 and Gag (HIV-1/Clade A, B, C)	Conformational	ELISA, IP, IF
IT-001-009M12	IgG1	Anti-p24 and Gag (HIV-1/Clade A, B, C)	Linear	ELISA, WB, IP, IF
IT-001-009M13	IgG1	Anti-p24 and Gag (HIV-1/Clade A, B, C)	Linear	ELISA, WB, IP, IF
IT-001-009M14	IgG1	Anti-p24 and Gag (HIV-1/Clade A, B, C)	Conformational	ELISA, IP, IF
IT-001-009M15	IgG1	Anti-p24 and Gag (HIV-1/Clade A, B, C)	Linear	ELISA, WB, IP, IF
IT-001-009M16	IgG1	Anti-p24 and Gag (HIV-1/Clade A, B, C)	Linear	ELISA, WB, IP, IF
IT-001-009M17	IgG1	Anti-p24 and Gag (HIV-1/Clade A, B, C)	Linear	ELISA, WB, IP, IF
IT-001-017M	IgG1	Anti-p24 (HIV-1/Clade A, B, C)	Linear	ELISA, WB, IP, IF
IT-001-017M1	IgG1	Anti-p24 (HIV-1/Clade A, B, C)	Linear	ELISA, WB, IP, IF
IT-001-017M2	IgG1	Anti-p24 (HIV-1/Clade C)	Linear	ELISA, WB, IP, IF
IT-001-022-M1	IgG1	Anti-gp120 (SIVmac239)	Linear	ELISA, WB, IP, IF
IT-001-022-M1-Biotin	IgG1	Anti-gp120 (SIVmac239)	Linear	ELISA, WB, IP, IF

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Cat. No.	Isotype	Specificity	Epitope	Application
<b>HIV/SIV (continued)</b>				
IT-001-022-M1-HRP	IgG1	Anti-gp120 (SIVmac239)	Linear	ELISA, WB, IP, IF
IT-001-141M1	IgG1	Anti-gp120/gp160 (SIV/E660), gp120/gp160 (SIV/Sm543)	Conformational	ELISA, IP, IF
IT-001-141M2	IgG1	Anti-gp120/gp160 (SIV/E660), gp120/gp160 (SIV/Sm543)	Linear	ELISA, WB, IP, IF
IT-001-145M1	IgG1	Anti-HIV gp120/160 (SF162P) (Clade B)	Conformational	ELISA, IP, IF
IT-001-145M2	IgG1	Anti-HIV gp120/160 (SF162P) (Clade B)	Linear	ELISA, WB, IP, IF
IT-001-148M1	IgG1	Anti-gp120/160 (SIV/sm543), gp120/160 (SIV/E660)	Linear	ELISA, WB, IP, IF
IT-001-148M2	IgG1	Anti-gp120/160 (SIV/sm543)	Linear	ELISA, WB, IP, IF
IT-001-148M3	IgG1	Anti-gp120/160 (SIV/sm543)	Conformational	ELISA, IP, IF
IT-001-148M4	IgG1	Anti-most SIV gp120/160	Linear	ELISA, WB, IP, IF
IT-001-156M1	IgG1	Anti-most SIV gp120/gp160 proteins	Linear	ELISA, WB, IP, IF
IT-001-156M2	IgG1	Anti-gp120/gp160 (SIV/mac251)	Linear	ELISA, WB, IP, IF
IT-001-156M3	IgG1	Anti-most SIV gp120/gp160 proteins	Linear	ELISA, WB, IP, IF
IT-001-165M1	IgG1	Anti-gp120/gp140/gp160 (A244) (Clade 01 AE)	Linear	ELISA, WB, IP, IF
IT-001-165M2	IgG1	Anti-gp120/gp140/gp160 (A244) (Clade 01_AE) and some Clade A gp120	Linear	ELISA, WB, IP, IF
IT-001-202M1	IgG1	Anti-gp120 (HIV-2/NIH-2)	Conformational	ELISA, IP, IF
IT-001-202M2	IgG1	Anti-gp120 (HIV-2/NIH-2)	Linear	ELISA, WB, IP, IF
IT-001-203M1	IgG1	Anti-gp120 (HIV-2/B UC-1)	Linear	ELISA, WB, IP, IF
IT-001-203M2	IgG1	Anti-gp120 (HIV-2/B UC-1)	Conformational	ELISA, IP, IF
IT-001-203M3	IgG1	Anti-gp120 (HIV-2/B UC-1)	Conformational	ELISA, IP, IF
IT-001-203M4	IgM	Anti-gp120 (HIV-2/B UC-1)	Linear	ELISA, WB, IP, IF
IT-001-203M5	IgG1	Anti-gp120 (HIV-2/B UC-1)	Linear	ELISA, WB, IP, IF
IT-001-211M1	IgG1	Anti-V1V2 [gp120/gp160 (Clade B/C' /CN54)]	Linear	ELISA, WB, IP, IF
IT-001-212M1	IgG1	Anti-V1V2 [gDgp120/gp160 (A244/Clade 01 AE)]	Linear	ELISA, WB, IP, IF
IT-001-212M2	IgM	Anti-V1V2 [gDgp120/gp160 (A244/Clade 01 AE)]	Linear	ELISA, WB, IP, IF
IT-001-212M3	IgG3	Anti-V1V2 [gDgp120/gp160 (A244/Clade 01 AE)]	Linear	ELISA, WB, IP, IF
IT-001-213M1	IgG1	Anti-V1V2 [gp120/gp160 (Clade Con C)]	Linear	ELISA, WB, IP, IF
IT-001-CONM1	IgG1	Anti-gp120/gp160 (Con Con/2006), gp120 (Con A1/2006)	Linear	ELISA, WB, IP, IF
IT-001-CONM2	IgG1	Anti-gp120/gp160 (Pan)	Linear	ELISA, WB, IP, IF
IT-001-CONM3	IgG1	Anti-gp120/gp160 (Con Con/2006), gp120 (DU151) (C)	Linear	ELISA, WB, IP, IF
IT-001-2F5	IgG1 (κ)	2F5: anti-gp41; Human mAb	ELDKWA	Neut., etc.
IT-001-2G12	IgG1 (κ)	2G12: anti-gp120; Human mAb		Neut., etc.
IT-001-37G12	IgG1 (κ)	37G12: anti-p24 core protein; Human mAb		WB, etc.
IT-001-3D6	IgG1 (κ)	3D6: anti-gp41; Human mAb	GCSGKLICTTAVPW	Neut., etc.

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Cat. No.	Isotype	Specificity	Epitope	Application
<b>HIV/SIV (continued)</b>				
IT-001-4E10	IgG1 (κ)	4E10: anti-gp41; Human mAb	NWFDIT	Neut., etc.
IT-001-b12	IgG1 (κ)	b12: anti-gp120 (HIV-1); Human mAb		Neut., etc.
IT-001-M01	IgG	M01-16/4/1: anti-p24	GATPQDLNTML	WB, etc.
IT-001-F105	IgG1	F105: anti-gp120 (HIV-1/Clade B)	Conformational	Neut., ELISA, IP, IF
IT-001-17b	IgG1	17b: anti-gp120 (HIV-1/Clade B)	Conformational	Neut., ELISA, IP, IF
IT-001-48d	IgG1	48d: anti-gp120 (HIV-1/Clade B)	Conformational	Neut., ELISA, IP, IF
IT-001-E51	IgG1	E51: anti-gp120 (HIV-1/Clade B)	Conformational	Neut., ELISA, IP, IF
IT-001-m18	IgG1	m18: anti-gp120 (HIV-1/Clade B)	Conformational	Neut., ELISA, IP, IF

### Coronaviruses

IT-002-010M1	IgG1	Anti-S1 (MERS-CoV/EMC 2C/2012)	Conformational	ELISA, IP, IF
IT-002-010M2	IgG1	Anti-S1 (MERS-CoV/EMC 2C/2012)	Conformational	ELISA, IP, IF
IT-002-010M3	IgG1	Anti-S1 (MERS-CoV/EMC 2C/2012)	Conformational	ELISA, IP, IF
IT-002-010M4	IgG1	Anti-S1 (MERS-CoV/EMC 2C/2012)	Conformational	ELISA, IP, IF
IT-002-010M5	IgG1	Anti-S1 (MERS-CoV/EMC 2C/2012)	Conformational	ELISA, IP, IF
IT-002-010M6	IgG1	Anti-S1 (MERS-CoV/EMC 2C/2012)	Linear	WB, ELISA, IP, IF
IT-002-010M7	IgG1	Anti-S1 (MERS-CoV/EMC 2C/2012)	Conformational	ELISA, IP, IF
IT-002-020M1	IgG2b	Anti-S1 (Bat coronavirus HKU4-2)	Conformational	ELISA, IP, IF
IT-002-020M2	IgG2a	Anti-S1 (Bat coronavirus HKU4-2)	Conformational	ELISA, IP, IF
IT-002-020M3	IgG1	Anti-S1 (Bat coronavirus HKU4-2)	Conformational	ELISA, IP, IF
IT-002-020M4	IgG1	Anti-S1 (Bat coronavirus HKU4-2); weak against S1 (MERS-CoV/EMC 2C/2012)	Conformational	ELISA, IP, IF
IT-002-020M5	IgG2a	Anti-S1 (Bat coronavirus HKU4-2); S1 (MERS-CoV/EMC 2C/2012)	Conformational	ELISA, IP, IF
IT-002-020M6	IgG2a	Anti-S1 (Bat coronavirus HKU4-2)	Conformational	ELISA, IP, IF
IT-002-020M7	IgG2a	Anti-S1 (Bat coronavirus HKU4-2)	Conformational	ELISA, IP, IF

### Influenza

IT-003-001M1	IgG1	Anti-HA (H1N1) (A/New Caledonia/20/99)	Conformational	ELISA, IP, IF
IT-003-001M2	IgG1	Anti-HA (H1N1) (A/New Caledonia/20/99)	Conformational	ELISA, Neut., IP, IF
IT-003-001M3	IgG1	Anti-2009 H1N1 (Swine flu)	Conformational	ELISA, Neut., IP, IF
IT-003-001M4	IgG1	Anti-2009 H1N1 (Swine flu)	Conformational	ELISA, Neut., IP, IF

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Cat. No.	Isotype	Specificity	Epitope	Application
<b>Influenza (continued)</b>				
IT-003-001M5	IgG2a	Anti-2009 H1N1 (Swine flu)	Conformational	ELISA, Neut., IP, IF
IT-003-001M5-Biotin	IgG2a	Anti-2009 H1N1 (Swine flu)	Conformational	ELISA, Neut., IP, IF
IT-003-001M5-HRP	IgG2a	Anti-2009 H1N1 (Swine flu)	Conformational	ELISA, Neut., IP, IF
IT-003-001M5-FITC	IgG2a	Anti-2009 H1N1 (Swine flu)	Conformational	ELISA, Neut., IP,
IT-003-001M6	IgG1	Anti-2009 H1N1 (Swine flu)	Linear	WB, ELISA, IP, IF
IT-003-001M7	IgG1	Anti-H1 (A/New Caledonia/20/99)	Conformational	ELISA, Neut., IP, IF
IT-003-001M7-Biotin	IgG1	Anti-H1 (A/New Caledonia/20/99)	Conformational	ELISA, Neut., IP, IF
IT-003-001M7-HRP	IgG1	Anti-H1 (A/New Caledonia/20/99)	Conformational	ELISA, Neut., IP, IF
IT-003-001M8	IgG2a	Anti-H1 (A/New Caledonia/20/99)	Linear	WB, ELISA, IP, IF
IT-003-001M9	IgG1	Anti-H1 (A/Brisbane/59/2007 (H1N1))	Conformational	ELISA, IP, IF
IT-003-001M10	IgG1	Anti-H1 (A/Brisbane/59/2007 (H1N1))	Linear	WB, ELISA, IP, IF
IT-003-001M11	IgG1	Anti-H1N1, H3N2 (Seasonal)	Linear	WB, ELISA, IP, IF
IT-003-001M11-Biotin	IgG1	Anti-H1N1, H3N2 (Seasonal)	Linear	WB, ELISA, IP, IF
IT-003-001M11-HRP	IgG1	Anti-H1N1, H3N2 (Seasonal)	Linear	WB, ELISA, IP, IF
IT-003-001M12	IgG1	Anti-H1N1, H3N2 (Seasonal)	Conformational	ELISA, Neut., IP, IF
IT-003-001M13	IgG1	Anti-H1N1 (Seasonal), H3 (A/Wisconsin/67/X-161/2005 (H3N2)) H3 (A/Brisbane/2007/ (H3N2))	Linear	WB, ELISA, IP, IF
IT-003-001M14	IgG1	Anti-HA (Clade 1 Influenza A Viruses) non-head region	Linear	WB, ELISA, IP, IF
IT-003-001M15	IgG1	Anti-H1 (A/California/06/2009 (H1N1)) head region	Linear	WB, ELISA, IP, IF
IT-003-001M19	IgG1	Anti-H1 (A/New Caledonia/20/99 (H1N1)), Anti-H1 (A/Brisbane/59/2007) (H1N1))	Conformational	ELISA, IP, IF
IT-003-001M20	IgG1	Anti-H1 (Seasonal 1999-2010), some H7, H9 and H15	Linear	WB, ELISA, IP, IF
IT-003-001M21	IgG1	Anti-H1 (Seasonal 1999-2010), some H7, H9 and H15	Conformational	ELISA, IP, IF
IT-003-001M22	IgG1	Anti-H1 (Seasonal 1999-2010), some H9	Linear	WB, ELISA, IP, IF
IT-003-001M23	IgG1	Anti-H1 (Seasonal 1999-2007), some H9	Conformational	ELISA, IP, IF
IT-003-001M24	IgG1	Anti-H1 (A/New Caledonia/20/99 (H1N1)), Anti-H1 (A/Brisbane/59/2007) (H1N1))	Linear	WB, ELISA, IP, IF
IT-003-001M25	IgG1	Anti-H1 (Seasonal 1999-2010), some H7, H9, H15, Swine H1	Linear	WB, ELISA, IP, IF
IT-003-001M26	IgG1	Anti-H1 (Seasonal 1999-2010), some H9	Linear	WB, ELISA, IP, IF
IT-003-001M27	IgG1	Anti-H1 (Seasonal 1999-2007), H3 (A/Brisbane/2007 (H3N2))	Conformational	ELISA, IP, IF
IT-003-00103M1	IgG1	Anti-H1 (A/Christchurch/16/2010) (H1N1)	Linear	WB, ELISA, IP, IF

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Cat. No.	Isotype	Specificity	Epitope	Application
<b>Influenza (continued)</b>				
IT-003-00110M1	IgG1	Anti-H1	Linear	ELISA, IP, IF
IT-003-00110M2	IgG2b	Anti-H1	Linear	ELISA, IP, IF
IT-003-00110M3	IgG1	Anti-H1	Linear	ELISA, IP, IF
IT-003-00110M4	IgG1	Anti-most H1; some H2	Linear	WB, ELISA, IP, IF
IT-003-00110M5	IgG1	Anti-H1	Linear	WB, ELISA, IP, IF
IT-003-00110M6	IgG1	Anti-Pan H1	Linear	WB, ELISA, IP, IF
IT-003-003M1	IgG1	Anti-H2 (H2N2) (A/Canada/720/05)	Conformational	ELISA, Neut., IP, IF
IT-003-003M2	IgG1	Anti-H2 (H2N2) (A/Canada/720/05)	Linear	WB, ELISA, IP, IF
IT-003-003M3	IgG2a	Anti-H2, H5, H6, H8, H13	Conformational	ELISA, IP, IF
IT-003-003M4	IgG1	Anti-H2, H1 (SW), H7	Conformational	ELISA, IP, IF
IT-003-004M1	IgG1	Anti-H3 (Wyo, Wis, Bris, Victoria)	Conformational	ELISA, Neut., IP, IF
IT-003-004M2	IgG1	Anti-H3 (Wyo, Wis, Bris, Victoria)	Linear	WB, ELISA, IP, IF
IT-003-004M3	IgG2b	Anti-H3 (Wis, Bris)	Conformational	ELISA, Neut., IP, IF
IT-003-004M13	IgG1	Anti-H3 (A/Perth/16/2009 (H3N2)), anti-H6 (A/northern shoveler/California/HKWF115/2007 (H6N1))	Linear	WB, ELISA, IP, IF
IT-003-004M14	IgG1	Anti-H3 (A/Perth/16/2009 (H3N2))	Conformational	Neut., ELISA, IP, IF
IT-003-004M15	IgG1	Anti-H3 (A/Perth/16/2009 (H3N2))	Conformational	ELISA, IP, IF
IT-003-004M20	IgG2a	Anti-H3 (A/Switzerland/9715293/2013)	Linear	WB, ELISA, IP, IF
IT-003-00421M1	IgG1	Anti-most H3 (H3N2) post 2009	Conformational	ELISA, IP, IF
IT-003-00421M2	IgG1	Anti-most H3 (H3N2) post 2009	Conformational	ELISA, IP, IF
IT-003-00421M3	IgG1	Anti-most H3 (H3N2) post 2009	Conformational	ELISA, IP, IF
IT-003-00421M4	IgG1	Anti-most H3 (H3N2) post 2009	Conformational	ELISA, IP, IF
IT-003-00421M5	IgG2a	Anti-most H3 (H3N2) post 2009; some H1, H2, H10	Linear	WB, ELISA, IP, IF
IT-003-00421M6	IgG1	Anti-Pan H3 (H3N2)	Conformational	ELISA, IP, IF
IT-003-00421M7	IgG2a	Anti-most H3 (H3N2) post 2009	Conformational	ELISA, IP, IF
IT-003-00421M8	IgG1	Anti-most H3 (H3N2)	Conformational	ELISA, IP, IF
IT-003-00421M9	IgG2a	Anti-most H3 (H3N2)	Conformational	ELISA, IP, IF
IT-003-00421M10	IgG1	Anti-most H3 (H3N2)	Conformational	ELISA, IP, IF
IT-003-00421M11	IgG1	Anti-most H3 (H3N2) post 2009	Conformational	ELISA, IP, IF
IT-003-00421M12	IgG1	Anti-most H3 (H3N2)	Conformational	ELISA, IP, IF
IT-003-00423M1	IgG1	Anti-HA(1/Victoria/361/2011) (H3N2) and closely related	Conformational	Neut., ELISA, IP, IF
IT-003-00423M2	IgG1	Anti-HA(1/Victoria/361/2011) (H3N2) and closely related	Linear	ELISA, IP, IF
IT-003-00423M3	IgG1	Anti-HA(1/Victoria/361/2011) (H3N2) and closely related	Conformational	Neut., ELISA, IP, IF

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Cat. No.	Isotype	Specificity	Epitope	Application
<b>Influenza (continued)</b>				
IT-003-00423M4	IgG1	Anti-Pan H3; H4(weak) and H14	Conformational	ELISA, IP, IF
IT-003-00423M5	IgG2a	Anti-Pan H3	Linear	WB, ELISA, IP, IF
IT-003-00423M6	IgG2a	Anti-most H3	Linear	WB, ELISA, IP, IF
IT-003-00423M7	IgG1	Anti-Pan H3; H4, and H14	Linear	WB, ELISA, IP, IF
IT-003-00423M8	IgG1	Anti-most H3	Linear	WB, ELISA, IP, IF
IT-003-00423M9	IgG1	Anti-Pan H3; H4, H7, and H14	Linear	WB, ELISA, IP, IF
IT-003-00423M10	IgG1	Anti-Pan H3; H14	Linear	WB, ELISA, IP, IF
IT-003-00423M11	IgG2a	Anti-Pan H3	Linear	ELISA, IP, IF
IT-003-00423M12	IgG2b	Anti-Pan H3	Conformational	ELISA, IP, IF
IT-003-00423M13	IgG1	Anti-Pan H3	Linear	WB, ELISA, IP, IF
IT-003-00424M1	IgG1	Anti-Pan H3; H4, H7, and H14	Linear	WB, ELISA, IP, IF
IT-003-00424M2	IgG2a	Anti-most H3	Linear	WB, ELISA, IP, IF
IT-003-00424M3	IgG3	Anti-most H3	Linear	WB, ELISA, IP, IF
IT-003-00424M4	IgG1	Anti-Pan H3	Linear	WB, ELISA, IP, IF
IT-003-00424M5	IgG1	Anti-Pan H3; H4, H7, and H14	Linear	WB, ELISA, IP, IF
IT-003-00424M6	IgG2a	Anti-Pan H3	Linear	WB, ELISA, IP, IF
IT-003-00424M7	IgG2a	Anti-Pan H3; H4, H7, and H14	Linear	WB, ELISA, IP, IF
IT-003-00425M1	IgG3	Anti-most H3	Linear	ELISA, IP, IF
IT-003-00425M2	IgG1	Anti-most H3	Linear	ELISA, IP, IF
IT-003-00425M3	IgG1	Anti-most H3	Linear	ELISA, IP, IF
IT-003-00425M4	IgG2a	Anti-most H3 (Non-Head Region)	Linear	ELISA, IP, IF
IT-003-00425M5	IgG1	Anti-Pan H3	Linear	ELISA, IP, IF
IT-003-00425M6	IgG1	Anti-Pan H3; H1, H6, H10, and H13	Linear	ELISA, IP, IF
IT-003-00425M7	IgG2b	Anti-Pan H3; H4, H7, H13, H14, and H15	Linear	WB, ELISA, IP, IF
IT-003-00425M8	IgG2a	Anti-Pan H3; H4, H7, and H14	Linear	WB, ELISA, IP, IF
IT-003-00425M9	IgG1	Anti-most H3 (Non-Head Region)	Linear	WB, ELISA, IP, IF
IT-003-00425M10	IgG2a	Anti-most H3 (Non-Head Region)	Linear	WB, ELISA, IP, IF
IT-003-00425M11	IgG1	Anti-most H3	Conformational	ELISA, IP, IF
IT-003-00425M12	IgG1	Anti-Pan H3	Conformational	ELISA, IP, IF
IT-003-00427M1	IgG1	Anti-HA1 (A/Texas/50/2012) (H3N2)	Linear	WB, ELISA, IP, IF
IT-003-004SW1M1	IgG1	Anti-swine origin human H3 (H3N2), some seasonal H3N2, H4, H7, H14	Linear	WB, ELISA, IP, IF
IT-003-004SW1M2	IgG1	Anti-swine origin human H3 (H3N2), some seasonal H3N2, H4, H7, H14	Conformational	ELISA, IP, IF

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Cat. No.	Isotype	Specificity	Epitope	Application
<b>Influenza (continued)</b>				
IT-003-004SW1M3	IgG2a	Anti-swine origin human H3 (H3N2)	Linear	WB, ELISA, IP, IF
IT-003-004SW1M4	IgG2b	Anti-swine origin human H3 (H3N2)	Conformational	Neut., ELISA, IP, IF
IT-003-004SW1M5	IgG1	Anti-swine origin human H3 (H3N2), Weak cross-reactivity with seasonal H3N2	Linear	WB, ELISA, IP, IF
IT-003-004SW1M6	IgG2b	Anti-swine origin human H3 (H3N2), some seasonal H3N2	Linear	WB, ELISA, IP, IF
IT-003-004SW1M7	IgG1	Anti-swine origin human H3 (H3N2), Weak cross-reactivity with seasonal H3N2	Linear	WB, ELISA, IP, IF
IT-003-004SW1M8	IgG2a	Anti-swine origin human H3 (H3N2), some seasonal H3N2, H4, H7, H13, H14	Linear	WB, ELISA, IP, IF
IT-003-004SW1M9	IgG2b	Anti-swine origin human H3 (H3N2), some seasonal H3N2, H4, H7, H13, H14	Linear	WB, ELISA, IP, IF
IT-003-004SW1M10	IgG1	Anti-swine origin human H3 (H3N2), some seasonal H3N2, H4, H7, H13, H14	Linear	WB, ELISA, IP, IF
IT-003-004SW2M1	IgG1	Anti-swine origin human H3 (H3N2)	Conformational	Neut., ELISA, IP, IF
IT-003-004SW2M2	IgG2b	Anti-swine origin human H3 (H3N2)	Conformational	Neut., ELISA, IP, IF
IT-003-004SW2M3	IgG2a	Anti-swine origin human H3 (H3N2)	Conformational	Neut., ELISA, IP, IF
IT-003-004SW2M4	IgG2a	Anti-swine origin human H3 (H3N2), some seasonal H3N2	Conformational	ELISA, IP, IF
IT-003-004SW2M5	IgG2a	Anti-swine origin human H3 (H3N2), some seasonal H3N2	Linear	WB, ELISA, IP, IF
IT-003-004SW2M6	IgG2a	Anti-swine origin human H3 (H3N2)	Linear	WB, ELISA, IP, IF
IT-003-004SW2M7	IgG1	Anti-swine origin human H3 (H3N2), some seasonal H3N2	Conformational	ELISA, IP, IF
IT-003-004SW2M8	IgG2a	Anti-swine origin human H3 (H3N2), Weak cross-reactivity with seasonal H3N2	Conformational	ELISA, IP, IF
IT-003-004SW2M9	IgG1	Anti-swine origin human H3 (H3N2), some seasonal H3N2	Conformational	ELISA, IP, IF
IT-003-004SW2M10	IgG1	Anti-swine origin human H3 (H3N2), some seasonal H3N2, H4, H7, H14	Linear	WB, ELISA, IP, IF
IT-003-004SW5M1	IgG1	Anti-swine origin human H3 (H3N2)	Conformational	Neut., ELISA, IP, IF
IT-003-004SW5M2	IgG2b	Anti-swine origin human H3 (H3N2), some seasonal H3N2, H4, H7, H14	Linear	WB, ELISA, IP, IF
IT-003-004SW5M3	IgG1	Anti-swine origin human H3 (H3N2), Weak cross-reactivity with seasonal H3N2	Conformational	ELISA, IP, IF
IT-003-005M1	IgG2a	Anti-HA (H5N1) (A/Anhui/1/2005)	Conformational	ELISA, IP, IF
IT-003-005M2	IgG1	Anti-H5 (H5H1)	Linear	WB, ELISA, IP, IF
IT-003-005M3	IgG1	Anti-H5 (H5H1)	Linear	WB, ELISA, IP, IF

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Cat. No.	Isotype	Specificity	Epitope	Application
<b>Influenza (continued)</b>				
IT-003-005M4	IgG1	Anti-most H5(H5N1) (Clade 2)	Linear	WB, ELISA, IP, IF
IT-003-005M5	IgG1	Anti-most HA of H5N1 subtype, H8, H13, H14	Conformational	Neut., ELISA, IP, IF
IT-003-005M6	IgG2a	Anti-most HA of H5N1 subtype	Linear	WB, ELISA, IP, IF
IT-003-005M7	IgG1	Anti-most HA of H5N1 subtype, H2 and H13	Linear	WB, ELISA, IP, IF
IT-003-005M8	IgG1	Anti-most HA of H5N1 subtype, H13 and H14	Linear	WB, ELISA, IP, IF
IT-003-005M19	IgG1	Anti-most H5(H5N1), some H7, H8 and H14 (weak)	Linear	WB, ELISA, IP, IF
IT-003-005M20	IgG1	Anti-most H5(H5N1), some H7, H8	Conformational	ELISA, IP, IF
IT-003-005M21	IgG1	Anti-most H5(H5N1), some H7, H8 and H14 (weak)	Linear	WB, ELISA, IP, IF
IT-003-005M22	IgG1	Anti-most H5(H5N1), some H7, H8 and H14 (weak)	Conformational	ELISA, IP, IF
IT-003-005M23	IgG1	Anti-most H5(H5N1), some H7, H8 and H14 (weak)	Conformational	ELISA, IP, IF
IT-003-005M24	IgG1	Anti-most H5(H5N1), some H7, H8 and H14	Conformational	ELISA, IP, IF
IT-003-005M25	IgG1	Anti-H5 (A/Vietnam/1194/2004(H5N1)), Anti-H5 (A/Vietnam/1203/2004(H5N1))	Conformational	ELISA, IP, IF
IT-003-005M26	IgG1	Anti-most H5(H5N1), some H7, H8 and H14 (weak)	Conformational	ELISA, IP, IF
IT-003-005IM1	IgG1	Anti-H5(H5N1) (A/Indonesia/5/05)	Conformational	ELISA, Neut., IP, IF
IT-003-005IM2	IgG1	Anti-H5(H5N1) (A/Indonesia/5/05)	Linear	WB, ELISA, IP, IF
IT-003-00519M1	IgG2a	Anti-Pan H5; some H2, H7, H8	Conformational	ELISA, IP, IF
IT-003-00519M2	IgG1	Anti-Pan H5; some H2, H7, H8	Conformational	ELISA, IP, IF
IT-003-00519M3	IgG2a	Anti-HA (A/Hubei/1/2010) (H5N1)	Conformational	Neut., ELISA, IP, IF
IT-003-00519M4	IgG2a	Anti-HA (A/Hubei/1/2010) (H5N1)	Conformational	Neut., ELISA, IP, IF
IT-003-00519M5	IgG2a	Anti-Pan H5; some H7, H8	Conformational	ELISA, IP, IF
IT-003-00519M6	IgG2b	Anti-HA (A/Hubei/1/2010) (H5N1), HA(A/Egypt/N03072/ 2010) (H5N1)	Conformational	Neut., ELISA, IP, IF
IT-003-00519M7	IgG1	Anti-Pan H5; some H7	Linear	WB, ELISA, IP, IF
IT-003-00519M8	IgG1	Anti-Pan H5; some H7	Linear	WB, ELISA, IP, IF
IT-003-00519M9	IgG1	Anti-HA (A/Hubei/1/2010) (H5N1)	Conformational	Neut., ELISA, IP, IF
IT-003-00519M10	IgG2b	Anti-Pan H5; some H7, H8 and H14	Conformational	ELISA, IP, IF
IT-003-00520M1	IgG1	Anti-Pan H5; some H7, H8	Linear	WB, ELISA, IP, IF
IT-003-00520M2	IgG2a	Anti-HA (A/Egypt/N03072/2010) (H5N1), HA(A/Bar-headed Goose/Qinghai/12/05) (H5N1), H5(A/chicken/2253-1/2006) (H5N1), H5(A/Chicken/India/NIV33487/2006) (H5N1)	Conformational	ELISA, IP, IF
IT-003-00522M1	IgG1	Anti-most H5 (H5N1), and H1, H2, H4, H6, H8, H11, H13, H14, H16	Conformational	ELISA, IP, IF

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Cat. No.	Isotype	Specificity	Epitope	Application
<b>Influenza (continued)</b>				
IT-003-00522M2	IgG1	Anti-most H5 (H5N1), and H7, H8, H14	Conformational	ELISA, IP, IF
IT-003-00522M3	IgG2b	Anti-H5 (A/Indonesia/NIHRD11771/2011 (H5N1)), H5 (A/Anhui/1/2005) (H5N1), H5 (A/Indonesia/5/2005) (H5N1),	Linear	WB, ELISA, IP, IF
IT-003-00522M4	IgG2b	Anti-most H5 (H5N1), and H7, H8, H14	Conformational	ELISA, IP, IF
IT-003-00522M5	IgG1	Anti-H5 (A/Indonesia/NIHRD11771/2011 (H5N1)), H5 (A/Indonesia/5/2005) (H5N1)), H5 (A/HK156/97) (H5N1))	Linear	WB, ELISA, IP, IF
IT-003-00522M6	IgG2a	Anti-most H5 (H5N1), and H7, H8, H14	Conformational	ELISA, IP, IF
IT-003-00522M7	IgG2b	Anti-H5 (A/Indonesia/NIHRD11771/2011 (H5N1)), H5 (A/ Anhui/1/2005) (H5N1)), H5 (A/Indonesia/5/2005) (H5N1)), H5 (A/HK156/97) (H5N1)); H7 (A/Netherlands/03) (H7N7), H8 (A/duck/Yangzhou/02/2005 (H8N4)), H14 (A/Mallard/Gurjev/82 (H14N5))	Conformational	ELISA, IP, IF
IT-003-00522M8	IgG2b	Anti-most H5 tested, H8 (A/duck/Yangzhou/02/2005) (H8N4), H14 (A/Mallard/Gurjev/82 (H14N5))	Linear	WB, ELISA, IP, IF
IT-003-00522M9	IgG1	most HA (Pan)	Conformational	ELISA, IP, IF
IT-003-00524M1	IgM	Anti-H5 (A/Cambodia/V0401301/2011 (H5N1)), H5 (A/Vietnam/1203/2004) (H5N1))	Conformational	Neut., ELISA, IP, IF
IT-003-00524M2	IgG2a	Anti-H5 (A/Cambodia/V0401301/2011 (H5N1)) & other H5, H8 (A/duck/Yangzhou/02/2005 (H8N4))	Conformational	ELISA, IP, IF
IT-003-00524M3	IgM	Anti-H5 (A/Cambodia/V0401301/2011 (H5N1)), H5 (A/Indonesia/5/2005) (H5N1))	Conformational	Neut., ELISA, IP, IF
IT-003-00524M4	IgG3	Anti-H5 (A/Cambodia/V0401301/2011 (H5N1))	Conformational	Neut., ELISA, IP, IF
IT-003-00524M5	IgM	Anti-H5 (A/Cambodia/V0401301/2011 (H5N1)), H5 (A/Hubei/1/2010) (H5N1))	Conformational	ELISA, IP, IF
IT-003-00524M6	IgG1	Anti-most H5, and H1, H4, H6, H8, H13, H16	Conformational	ELISA, IP, IF
IT-003-00524M7	IgG1	Anti-H5 (A/Cambodia/V0401301/2011 (H5N1)), H5 (A/Vietnam/1203/2004) (H5N1)), H5 (A/Bar-headed Goose/Qinghai/12/05) (H5N1)), H5 (A/Hubei/1/2010) (H5N1))	Linear	WB, ELISA, IP, IF

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Cat. No.	Isotype	Specificity	Epitope	Application
<b>Influenza (continued)</b>				
IT-003-00525M1	IgG1	Anti-H5 (A/chicken/Bangladesh/11rs1984-30/2011 (H5N1)), H5 (A/Anhui/1/2005) (H5N1), H5 (A/Indonesia/5/2005) (H5N1), H8 (A/duck/Yangzhou/02/2005) (H8N4)	Conformational	ELISA, IP, IF
IT-003-00525M2	IgG1	Anti-HA (A/chicken/Bangladesh/11rs1984-30/2011 (H5N1)), HA (A/Anhui/1/2005) (H5N1), H8 (A/duck/Yangzhou/02/2005) (H8N4)	Linear	WB, ELISA, IP, IF
IT-003-00525M3	IgG1	Anti-most H5 (H5N1), H8 (A/duck/Yangzhou/02/2005) (H8N4), H5 (A/Anhui/1/2005) (H5N1)	Linear	WB, ELISA, IP, IF
IT-003-00525M4	IgG1	Anti-H5 (A/chicken/Bangladesh/11rs1984-30/2011 (H5N1)), H5 (A/Anhui/1/2005) (H5N1), H5 (A/Indonesia/5/2005) (H5N1)	Conformational	ELISA, IP, IF
IT-003-00525M5	IgG1	Anti-most H5 (H5N1), H8 (A/duck/Yangzhou/02/2005) (H8N4), H5 (A/Anhui/1/2005) (H5N1)	Conformational	ELISA, IP, IF
IT-003-00525M6	IgG1	Anti-H5 (A/chicken/Bangladesh/11rs1984-30/2011 (H5N1)), H5 (A/Anhui/1/2005) (H5N1), H5 (A/Indonesia/5/2005) (H5N1)	Linear	WB, ELISA, IP, IF
IT-003-007M1	IgG1	H6 (A/northern shoveler/California/HKWF115/2007 (H6N1))	Conformational	ELISA, Neut., IP, IF
IT-003-0073M1	IgG1	Anti-HA (A/Shanghai/1/2013) (H7N9), HA (A/Shanghai/2/2013) (H7N9), H7 (A/Netherlands/03) (H7N7), H7 (A/Netherlands/ 219/03) (H7N7)	Linear	WB, ELISA, IP, IF
IT-003-0073M2	IgG1	Anti-HA (A/Shanghai/1/2013) (H7N9), HA (A/Shanghai/2/2013) (H7N9), H7 (A/Netherlands/03) (H7N7), H7 (A/Netherlands/ 219/03) (H7N7)	Conformational	ELISA, IP, IF
IT-003-0073M3	IgG1	Anti-HA (A/Shanghai/1/2013) (H7N9), HA (A/Shanghai/2/2013) (H7N9), H7 (A/Netherlands/03) (H7N7), H7 (A/Netherlands/ 219/03) (H7N7)	Conformational	ELISA, IP, IF
IT-003-0073M4	IgG2a	Anti-HA (A/Shanghai/1/2013) (H7N9), HA (A/Shanghai/2/2013) (H7N9), H7 (A/Netherlands/03) (H7N7), H7 (A/Netherlands/ 219/03) (H7N7)	Conformational	ELISA, IP, IF
IT-003-0073M5	IgG2b	Anti-HA (A/Shanghai/1/2013) (H7N9), HA (A/Shanghai/2/2013) (H7N9), H7 (A/Netherlands/03) (H7N7), H7 (A/Netherlands/ 219/03) (H7N7)	Conformational	ELISA, IP, IF

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Cat. No.	Isotype	Specificity	Epitope	Application
<b>Influenza (continued)</b>				
IT-003-0074M1	IgG2a	Anti-HA (A/Shanghai/1/2013) (H7N9), HA (A/Shanghai/2/2013) (H7N9), H7 (A/Netherlands/03) (H7N7), H7 (A/Netherlands/ 219/03) (H7N7); H15 (A/Australia/83/00) (H15N8)	Conformational	ELISA, IP, IF
IT-003-0074M2	IgG1	Anti-HA (A/Shanghai/1/2013) (H7N9), HA (A/Shanghai/2/2013) (H7N9), H7 (A/Netherlands/03) (H7N7), H7 (A/Netherlands/ 219/03) (H7N7); H8 (A/pintail duck/Alberta/114/1979) (H8N4)	Conformational	ELISA, IP, IF
IT-003-0074M3	IgG2a	Anti-HA (A/Shanghai/1/2013) (H7N9), HA (A/Shanghai/2/2013) (H7N9), H7 (A/Netherlands/03) (H7N7), H7 (A/Netherlands/ 219/03) (H7N7)	Conformational	ELISA, IP, IF
IT-003-0074M4	IgG1	Anti-HA (A/Shanghai/1/2013) (H7N9), HA (A/Shanghai/2/2013) (H7N9), H7 (A/Netherlands/03) (H7N7), H7 (A/Netherlands/ 219/03) (H7N7)	Conformational	ELISA, IP, IF
IT-003-0074M5	IgG2a	Anti-HA (A/Shanghai/1/2013) (H7N9), HA (A/Shanghai/2/2013) (H7N9), H7 (A/Netherlands/03) (H7N7), H7 (A/Netherlands/ 219/03) (H7N7); H8 (A/pintail duck/Alberta/114/1979) (H8N4) and H15 (A/Australia/83/00) (H15N8)	Conformational	ELISA, IP, IF
IT-003-0074M6	IgG1	Anti-HA (A/Shanghai/1/2013) (H7N9), HA (A/Shanghai/2/2013) (H7N9), H7 (A/Netherlands/03) (H7N7), H7 (A/Netherlands/ 219/03) (H7N7)	Conformational	ELISA, IP, IF
IT-003-0074M7	IgG1	Anti-HA (A/Shanghai/1/2013) (H7N9), HA (A/Shanghai/2/2013) (H7N9), H7 (A/Netherlands/03) (H7N7), H7 (A/Netherlands/ 219/03) (H7N7)	Conformational	ELISA, IP, IF
IT-003-0074M8	IgG1	Anti-HA (A/Shanghai/1/2013) (H7N9), HA (A/Shanghai/2/2013) (H7N9), H7 (A/Netherlands/03) (H7N7), H7 (A/Netherlands/ 219/03) (H7N7)	Conformational	ELISA, IP, IF
IT-003-0074M9	IgG1	Anti-HA (A/Shanghai/2/2013) (H7N9), H7 (A/Netherlands/ 219/03) (H7N7)	Conformational	ELISA, IP, IF
IT-003-008M1	IgG2a	Anti-HA (H7N7) (A/chicken/Netherlands/1/03)	Conformational	ELISA, IP, IF
IT-003-008M2	IgG1	Anti-H7 (A/Netherlands/03 (H7N7)), H7 (A/England/96 (H7N7))	Conformational	ELISA, IP, IF

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Cat. No.	Isotype	Specificity	Epitope	Application
<b>Influenza (continued)</b>				
IT-003-008M3	IgG1	Anti-H7 (A/England/96 (H7N7), H7 (A/Netherland/03 (H7N7)), H15 (A/Australia/83/00 (H15N8)))	Conformational	ELISA, IP, IF
IT-003-008M4	IgG2a	Anti-H7 (A/Netherland/03 (H7N7)), H7 (A/England/96 (H7N7))	Conformational	ELISA, IP, IF
IT-003-008M5	IgG2b	Anti-H7 (A/Netherland/03 (H7N7)), H7 (A/England/96 (H7N7))	Conformational	ELISA, IP, IF
IT-003-008M6	IgG2a	Anti-H7 (A/Netherland/03 (H7N7)), H7 (A/England/96 (H7N7), H15 (A/Australia/83/00 (H15N8)))	Linear	WB, ELISA, IP, IF
IT-003-008M7	IgG2a	Anti-H7 (A/Netherland/03 (H7N7)), H7 (A/England/96 (H7N7), H15 (A/Australia/83/00 (H15N8)))	Conformational	ELISA, IP, IF
IT-003-008M8	IgG2a	H7 (A/Netherland/03 (H7N7)) and H7 (A/England/96 (H7N7))	Conformational	ELISA, IP, IF
IT-003-008M9	IgG1	Anti-H7 (A/Netherland/03 (H7N7)), H7 (A/England/96 (H7N7)), H15 (A/Australia/83/00 (H15N8)))	Conformational	ELISA, IP, IF
IT-003-008M10	IgG2a	Anti-H7 (A/Netherland/03 (H7N7)), H7 (A/England/96 (H7N7)), H15 (A/Australia/83/00 (H15N8)))	Conformational	ELISA, IP, IF
IT-003-008M11	IgG1	Eurasia H7 specific, including H7N9	Conformational	ELISA, IP, IF
IT-003-008M12	IgG2b	Some Eurasia lineage H7, but not H7N9	Conformational	ELISA, IP, IF
IT-003-008M13	IgG2b	H7 specific, including H7N9	Conformational	ELISA, IP, IF
IT-003-008M14	IgM	H7 and HA15 (H15N8) (A/duck/AUS/341/1983)	Conformational	ELISA, IP, IF
IT-003-008M15	IgG1	H7 specific, including H7N9	Conformational	ELISA, IP, IF
IT-003-008M16	IgG2a	H7 and HA15 (H15N8) (A/duck/AUS/341/1983)	Conformational	ELISA, IP, IF
IT-003-008M17	IgG2b	Eurasia H7 specific, including H7N9	Conformational	ELISA, IP, IF
IT-003-009M1	IgG1	Anti-HA (H9N2) (A/Guinea fowl/Hong Kong/WF10/99)	Conformational	ELISA, Neut., IP, IF
IT-003-009M2	IgG1	Anti-HA (H9N2) (A/Guinea fowl/Hong Kong/WF10/99)	Linear	ELISA, WB, IP, IF
IT-003-009M2-Biotin	IgG1	Anti-HA (H9N2) (A/Guinea fowl/Hong Kong/WF10/99)	Linear	ELISA, WB, IP, IF
IT-003-009M2-HRP	IgG1	Anti-HA (H9N2) (A/Guinea fowl/Hong Kong/WF10/99)	Linear	ELISA, WB, IP, IF
IT-003-009M3	IgG2a	Anti-H9 (A/Hong Kong/33982/2009)	Conformational	ELISA, Neut., IP, IF
IT-003-009M4	IgG2a	Anti-H9 (A/Hong Kong/33982/2009), H9 (A/Hong Kong/1073/99 (H9N2))	Linear	ELISA, WB, IP, IF
IT-003-009M5	IgG2a	Anti-H9 (A/Hong Kong/33982/2009)	Conformational	ELISA, Neut., IP, IF
IT-003-009M6	IgG2b	Anti-H9 (A/Hong Kong/33982/2009), H9 (A/Hong Kong/1073/99 (H9N2))	Conformational	ELISA, Neut., IP, IF

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Cat. No.	Isotype	Specificity	Epitope	Application
<b>Influenza (continued)</b>				
IT-003-0094M1	IgG1	Anti-H9 (A/Hong Kong/33982/2009) (H9N2)	Conformational	Neut., ELISA, IP, IF
IT-003-0094M2	IgG1	Anti-most H9 (H9N2)	Conformational	Neut., ELISA, IP, IF
IT-003-0094M3	IgG1	Anti-H9 (A/Hong Kong/33982/2009) (H9N2)	Conformational	Neut., ELISA, IP, IF
IT-003-0094M4	IgG1	Anti-most H9 (H9N2)	Conformational	Neut., ELISA, IP, IF
IT-003-0094M5	IgG1	Anti-some H9 (H9N2)	Linear	WB, ELISA, IP, IF
IT-003-0094M6	IgG2a	Anti-most H9 (H9N2)	Linear	WB, ELISA, IP, IF
IT-003-0094M7	IgG1	Anti-some H9 (H9N2)	Linear	WB, ELISA, IP, IF
IT-003-0094M8	IgG2a	Anti-most H9 (H9N2)	Linear	WB, ELISA, IP, IF
IT-003-011M1	IgG2a	Anti-M1 (H3N2)	Linear	WB, ELISA, IP, IF
IT-003-011M2	IgG1	Anti-M1 (H3N2)	Linear	WB, ELISA, IP, IF
IT-003-011M3	IgG1	Anti-M1 (H3N2)	Linear	WB, ELISA, IP, IF
IT-003-011M4	IgG2a	Anti-M1 (H3N2)	Linear	WB, ELISA, IP, IF
IT-003-012M1	IgG2a	Anti-M1 (H5N1)	Linear	WB, ELISA, IP, IF
IT-003-013M1	IgG1	Anti-H12 (A/pintail/Alaska/102/2005 (H12N5))	Conformational	ELISA, Neut., IP, IF
IT-003-013M2	IgG1	Anti-H12 (A/pintail/Alaska/102/2005 (H12N5))	Linear	WB, ELISA, IP, IF
IT-003-013M3	IgG1	Anti-H8, H9, H12	Linear	WB, ELISA, IP, IF
IT-003-014M1	IgG1	Anti-H4	Conformational	ELISA, Neut., IP, IF
IT-003-014M2	IgG1	Anti-H4	Linear	ELISA, WB, IP, IF
IT-003-014M3	IgG1	Anti-H4, H13, and H14	Linear	ELISA, WB, IP, IF
IT-003-014M4	IgG1	Anti-H4, H14 and H3	Conformational	ELISA, IP, IF
IT-003-014M5	IgG2a	Anti-H4, H13, H14, H16	Conformational	ELISA, Neut., IP, IF
IT-003-014M6	IgG1	Anti-H4, H13, H14, H16 and H7	Linear	ELISA, WB, IP, IF
IT-003-016M1	IgG1	Anti-H13 (A/black-headed gull/Netherlands/1/00 (H13N8))	Conformational	ELISA, Neut., IP, IF
IT-003-016M2	IgG1	Anti-H4, H7, H13	Linear	WB, ELISA, IP, IF
IT-003-016M3	IgG1	Anti-H13, H14	Conformational	ELISA, Neut., IP, IF
IT-003-017M1	IgG1	Anti-H14 (A/mallard/Astrakhan/263/1982 (H14N5))	Conformational	ELISA, Neut., IP, IF
IT-003-017M2	IgG1	Anti-H14, H7	Linear	WB, ELISA, IP, IF
IT-003-017M3	IgG1	Anti-H14, H7 (weak)	Conformational	ELISA, Neut., IP, IF
IT-003-018M1	IgG1	Anti-H15	Conformational	ELISA, Neut., IP, IF
IT-003-018M2	IgG1	Anti-H15	Linear	ELISA, WB, IP, IF
IT-003-019M1	IgG1	Anti-H16	Conformational	ELISA, Neut., IP, IF
IT-003-019M2	IgG1	Anti-H16, H7, H13, H14, H15	Conformational	ELISA, IP, IF
IT-003-019M3	IgG1	Anti-H16, H7, H15	Conformational	ELISA, Neut., IP, IF

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Cat. No.	Isotype	Specificity	Epitope	Application
<b>Influenza (continued)</b>				
IT-003-019M4	IgG1	Anti-H16, H15	Conformational	ELISA, Neut., IP, IF
IT-003-020M1	IgG1	Anti-N2 (H3N2)	Conformational	ELISA, IP, IF etc.
IT-003-020M2	IgG1	Anti-N2 (H3N2)	Conformational	ELISA, IP, IF etc.
IT-003-020M3	IgG1	Anti-N2 (H3N2)	Linear	WB
IT-003-021M1	IgG1	Anti-N1 (H5N1)	Linear	WB
IT-003-021M2	IgG1	Anti-N1 (H5N1)	Linear	B, ELISA, IP, IF etc
IT-003-021M3	IgG1	Anti-N1 (H5N1)	Linear	B, ELISA, IP, IF etc
IT-003-022M1	IgG2a	Anti-H17 (A/little yellow-shoulderedbat/Guatemala /153/2009 (H17N10))	Linear	ELISA, WB, IP, IF
IT-003-022M2	IgG1	Anti-H17 (A/little yellow-shoulderedbat/Guatemala /153/2009 (H17N10))	Conformational	ELISA, Neut., IP, IF
IT-003-022M3	IgG2a	Anti-H17 (A/little yellow-shoulderedbat/Guatemala /153/2009 (H17N10))	Conformational	ELISA, Neut., IP, IF
IT-003-022M4	IgG3	Anti-H17 (A/little yellow-shoulderedbat/Guatemala /153/2009 (H17N10))	Linear	ELISA, IP, IF
IT-003-022M5	IgG2b	Anti-H17 (A/little yellow-shoulderedbat/Guatemala /153/2009 (H17N10))	Linear	ELISA, WB, IP, IF
IT-003-022M6	IgG2a	Anti-H17 (A/little yellow-shoulderedbat/Guatemala /153/2009 (H17N10))	Conformational	ELISA, Neut., IP, IF
IT-003-022M7	IgM	Anti-H17 (A/little yellow-shoulderedbat/Guatemala /153/2009 (H17N10))	Conformational	ELISA, IP, IF
IT-003-022M8	IgG2b	Anti-H17 (A/little yellow-shoulderedbat/Guatemala /153/2009 (H17N10))	Linear	ELISA, IP, IF
IT-003-022M9	IgG1	Anti-H17 (A/little yellow-shoulderedbat/Guatemala /153/2009 (H17N10))	Conformational	ELISA, IP, IF
IT-003-022M10	IgG2a	Anti-H17 (A/little yellow-shoulderedbat/Guatemala /153/2009 (H17N10))	Linear	ELISA, WB, IP, IF
IT-003-023M1	IgG2a	Anti-NP (Influenza A)	Conformational	ELISA, IP, IF etc.
IT-003-026M1	IgM	Anti-NS1 (A/California/06/2009/H1N1)	Conformational	ELISA, IP, IF etc.
IT-003-026M2	IgG1	Anti-NS1 (A/California/06/2009/H1N1)	Conformational	ELISA, IP, IF etc.
IT-003-027M1	IgG1	Anti-N2 (H9N2)	Conformational	ELISA, IP, IF etc.
IT-003-027M2	IgG1	Anti-N2 (H9N2)	Linear	B, ELISA, IP, IF etc
IT-003-028M1	IgG1	Anti-N7 (H7N7)	Conformational	ELISA, IP, IF etc.

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Cat. No.	Isotype	Specificity	Epitope	Application
<b>Influenza (continued)</b>				
IT-003-028M2	IgG1	Anti-N7 (H7N7)	Conformational	ELISA, IP, IF etc.
IT-003-032M1	IgG2a	Anti-Influenza B(Seasonal)	Conformational	ELISA, Neut.
IT-003-032M2	IgG1	Anti-HA (B/Brisbane/60/2008), HA (B/Malaysia/2506/ 2004)	Conformational	ELISA, IP, IF etc.
IT-003-032M3	IgG1	Anti-HA (B/Brisbane/60/2008)	Conformational	ELISA, Neut., IP, IF
IT-003-032M4	IgG1	Anti-HA (B/Brisbane/60/2008)	Linear	ELISA, WB, IP, IF
IT-003-032M5	IgG1	Anti-HA (B/Victoria/2/87)	Conformational	ELISA, IP, IF
IT-003-032M6	IgG1	Anti-HA (B/Wisconsin/01/2010), HA (B/Brisbane/60/2008), HA (B/Malaysia/2506/2004)	Conformational	ELISA, IP, IF
IT-003-032M7	IgG2a	Anti-HA (B/Wisconsin/01/2010)	Conformational	ELISA, Neut., IP, IF
IT-003-032M8	IgM	Anti-HA (B/Wisconsin/01/2010), HA (B/Brisbane/60/2008), HA (B/Victoria/2/87)	Linear	ELISA, WB, IP, IF
IT-003-032M9	IgG2a	Anti-HA (B/Wisconsin/01/2010), HA (B/Florida/4/2006)	Linear	ELISA, WB, IP, IF
IT-003-032Pan-M1	IgG1	Anti-HA (B/Brisbane/60/2008), HA (Δ TM) (B/Florida/4/2006) and HA (B/Malaysia/2506/ 2004)	Conformational	ELISA, IP, IF
IT-003-036M1	IgG1	Anti-M1 (A/California/04/2009 (H1N1))	Linear	ELISA, WB, IP, IF
IT-003-036M2	IgG1	Anti-M1 (H1N1)	Linear	ELISA, WB, IP, IF
IT-003-039M1	IgG1	Anti-N1 (H1N1) (Seasonal)	Linear	WB, ELISA, IP, IF
IT-003-039M2	IgG1	Anti-N1 (H1N1) (Seasonal)	Linear	WB
IT-003-039M3	IgG2a	Anti-N1 (H1N1) (Seasonal)	Linear	WB, ELISA, IP, IF
IT-003-B8M1	IgG1	Anti-HA (B/Wisconsin/01/2012), HA (B/Malaysia/2506/2004),	Conformational	Neut., ELISA, IP, IF
IT-003-B8M2	IgG1	Anti-HA (B) (PAN)	Conformational	ELISA, IP, IF
IT-003-B8M3	IgG1	Anti-HA (B/Wisconsin/01/2012), HA (B/Brisbane/60/2008)	Linear	WB, ELISA, IP, IF
IT-003-B9M1	IgG1	Anti-HA (B) (PAN)	Conformational	ELISA, IP, IF
IT-003-B9M2	IgG1	Anti-HA (B) (PAN)	Linear	WB, ELISA, IP, IF
IT-003-B10M1	IgG1	Anti-HA (B) (PAN)	Linear	WB, ELISA, IP, IF
IT-003-B10M2	IgG2a	Anti-HA (B/YAMANASHI/4/2012)	Conformational	Neut., ELISA, IP, IF
IT-003-B10M3	IgG2b	Anti-HA (B/YAMANASHI/4/2012)	Conformational	Neut., ELISA, IP, IF
IT-003-B11M1	IgG1	Anti-HA (B/Phuket/3072/2013)	Linear	WB, ELISA, IP, IF
IT-003-B11M2	IgG2a	Anti-HA (B/Phuket/3072/2013)	Linear	WB, ELISA, IP, IF
IT-003-B11M3	IgG1	Anti-HA (B/Phuket/3072/2013)	Linear	WB, ELISA, IP, IF
IT-003-B11M4	IgG2a	Anti-HA (B/Phuket/3072/2013)	Conformational	ELISA, IP, IF

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Cat. No.	Isotype	Specificity	Epitope	Application
<b>Influenza (continued)</b>				
IT-003-B12M1	IgG2a	Anti-HA (B) (PAN)	Linear	WB, ELISA, IP, IF
IT-003-B12M2	IgM	Anti-HA (B) (PAN)	Conformational	ELISA, IP, IF
IT-003-B12M3	IgG2b	Anti-HA (B) (PAN)	Linear	WB, ELISA, IP, IF
IT-003-B13M1	IgG2a	Anti-HA1 (B/Hong Kong/05/1972) or alike	Conformational	Neut., ELISA, IP, IF
IT-003-B13M2	IgG1	Anti-HA1 (B/Hong Kong/05/1972) or alike	Conformational	Neut., ELISA, IP, IF
IT-003-B13M3	IgG2b	Anti-most HA (B)	Linear	WB, ELISA, IP, IF
IT-003-B13M4	IgG2a	Anti-Pan influenza B	Conformational	ELISA, IP, IF
IT-003-B13M5	IgG2a	Anti-Pan influenza B	Linear	ELISA, IP, IF
IT-003-B13M6	IgG2b	Anti-most HA (B)	Linear	WB, ELISA, IP, IF
IT-003-B13M7	IgG2a	Anti-most HA (B)	Linear	WB, ELISA, IP, IF
IT-003-B13M8	IgG1	Anti-most HA (B)	Conformational	ELISA, IP, IF
IT-003-B19M1	IgG1	Anti-HA (B/Massachusetts/2/2012)	Conformational	ELISA, IP, IF
IT-003-Pan-M1	IgG1	Anti-H2N2, H1N1 (Seasonal)	Linear	ELISA, WB
IT-003-Pan-M1-Biotin	IgG1	Anti-H2N2, H1N1 (Seasonal)	Linear	ELISA, WB
IT-003-Pan-M1-HRP	IgG1	Anti-H2N2, H1N1 (Seasonal)	Linear	ELISA, WB
IT-003-Pan-M2	IgG1	Anti-H2N2, H1N1 (Seasonal)	Linear	ELISA, WB
IT-003-Pan-M3	IgG1	Anti-H2N2, H1N1 (Seasonal)	Linear	ELISA, WB
IT-003-Pan-M4	IgG1	Anti-H1, H2, H3, H5, H9	Linear	ELISA, WB
IT-003-Pan-M5	IgG1	Anti-H1, H2, H3, H5, H9	Linear	ELISA, WB
IT-003-SWM1	IgG1	Anti-HA (A/California/06/2009 (H1N1)); HA (A/swine/Guangxi/13/2006 (H1N2)); HA (A/New Jersey/8/1976 (H1N1)) (weak)	Conformational	ELISA, Neut., IP, IF
IT-003-SW5M1	IgG1	Anti-H1 (A/New Jersey/8/1976 (H1N1))	Conformational	ELISA, Neut., IP, IF
IT-003-SW5M2	IgG1	Anti-H1 (A/New Jersey/8/1976 (H1N1)), H1 (A/swine/ Guangxi/13/2006 (H1N2))	Conformational	ELISA, Neut., IP, IF
IT-003-SW5M3	IgG1	Anti-HA (A/New Jersey/8/1976 (H1N1)), HA (A/swine/Guangxi/13/2006 (H1N2)), HA (A/South Carolina/1/18/ (H1N1)), HA (A/California/06/2009 (H1N1))	Conformational	ELISA, Neut., IP, IF
IT-003-SW8M1	IgG1	Anti-HA (A/swine/England/WVL7/1992 (H1N1)); HA (A/swine/Guangxi/13/2006 (H1N2)) (weak)	Conformational	ELISA, Neut., IP, IF
IT-003-SW8M2	IgG1	Anti-HA (A/swine/England/WVL7/1992 (H1N1)); HA (A/South Carolina/1/18/ (H1N1)); HA (A/swine/Guangxi/13/2006 (H1N2)) (weak)	Conformational	ELISA, Neut., IP, IF

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Cat. No.	Isotype	Specificity	Epitope	Application
<b>Influenza (continued)</b>				
IT-003-SW8M3	IgG2b	Anti-HA (A/swine/England/WVL7/1992 (H1N1)); HA (A/South Carolina/1/18/H1N1); HA (A/California/06/2009 (H1N1)) (weak)	Conformational	ELISA, Neut., IP, IF
IT-003-SW8M4	IgG1	Anti-HA (A/swine/England/WVL7/1992 (H1N1)); HA (A/South Carolina/1/18/ (H1N1)) ; HA (A/New Jersey/8/1976 (H1N1)); HA (A/swine/Guangxi/13/2006 (H1N2)) (weak)	Conformational	ELISA, Neut., IP, IF
IT-003-SW8M5	IgG1	Anti-HA (A/swine/England/WVL7/1992 (H1N1)); HA (A/South Carolina/1/18/ (H1N1)) ; HA (A/California/06/2009 (H1N1)) (weak); HA (A/swine/Guangxi/13/2006 (H1N2)) (weak)	Conformational	ELISA, Neut., IP, IF
IT-003-SW9M1	IgG1	Anti-H1 (A/swine/Guangxi/13/2006 (H1N2))	Conformational	ELISA, Neut., IP, IF
IT-003-SW9M2	IgG1	Anti-H1 (A/swine/Guangxi/13/2006 (H1N2)), H1 (A/California/ 06/2009 (H1N1))	Conformational	ELISA, Neut., IP, IF
IT-003-SW9M3	IgG1	Anti-H1 (A/swine/Guangxi/13/2006 (H1N2)) H1 (A/ California/06/2009 (H1N1)), H1 (A/New Jersey/8/1976 (H1N1))	Conformational	ELISA, Neut., IP, IF
IT-003-SW-Pan-M1	IgG1	Anti-most H1 of swine origin	Conformational	ELISA, IP, IF

#### HBV/HCV

IT-004-001M1	IgG1	Anti-HBsAg (genotype C)	Conformational	ELISA, Neut., IP, IF
IT-004-001M2	IgG1	Anti-HBsAg (genotype C)	Conformational	ELISA, IP, IF
IT-004-001M3	IgG2b	Anti-HBsAg (genotype C)	Conformational	ELISA, Neut., IP, IF
IT-004-005M1	IgG2b	Anti-E2 (HCV)	GVPTYTWGENETDVFL	WB, ELISA, IP, IF
IT-004-005M2	IgG1	Anti-E2 (HCV)	GVPTYTWGENETDVFL	WB, ELISA, IP, IF
IT-004-005M3	IgG1	Anti-E2 (HCV)	GPVYCFTSPVVGTTD	WB, ELISA, IP, IF
IT-004-011M1	IgG1	Anti-NS3 (HCV)	LIRLKPTLHGPT	WB, ELISA, IP, IF
IT-004-011M2	IgM	Anti-NS3 (HCV)	VTQTVDFSLDPTFTIE	ELISA, IP, IF
IT-004-011M3	IgG1	Anti-NS3 (HCV)	VTQTVDFSLDPTFTIE	WB, ELISA, IP, IF
IT-004-011M4	IgG2a	Anti-NS3 (HCV)	GARSLTPCTC	ELISA, IP, IF
IT-004-011M5	IgG2a	Anti-NS3 (HCV)	APTGS GKST	WB, ELISA, IP, IF
IT-004-011M6	IgM	Anti-NS3 (HCV)	APTGS GKST	WB, ELISA, IP, IF
IT-004-011M7	IgM	Anti-NS3 (HCV)	CNTCVTQTV D	ELISA, IP, IF

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Cat. No.	Isotype	Specificity	Epitope	Application
<b>HBV/HCV (continued)</b>				
IT-004-011M8	IgG1	Anti-NS3 (HCV)	RDKNQVEGEV	WB, ELISA, IP, IF
IT-004-011M9	IgG1	Anti-NS3 (HCV)	GSRSLTPCTC	WB, ELISA, IP, IF
IT-004-011M10	IgM	Anti-NS3 (HCV)	GSRSLTPCTC	ELISA, IP, IF
IT-004-011M11	IgG1	Anti-NS3 (HCV)	PISYLGKSSG	ELISA, IP, IF
IT-004-011M12	IgG1	Anti-NS3 (HCV)	PISYLGKSSG	WB, ELISA, IP, IF
IT-004-011M13	IgG2a	Anti-NS3 (HCV)	PISYLGKSSG	WB, ELISA, IP, IF
IT-004-013M1	IgG1	Anti-NS5b (HCV)	CSSNVSAHDGAGKR	WB, ELISA, IP, IF
IT-004-013M2	IgG3	Anti-NS5b (HCV)	CSSNVSAHDGAGKR	ELISA, IP, IF
IT-004-013M3	IgG2b	Anti-NS5b (HCV)	CSMSYSWTGAL	ELISA, IP, IF
IT-004-013M4	IgG1	Anti-NS5b (HCV)	CSMSYSWTGAL	WB, ELISA, IP, IF
IT-004-013M5	IgG2a	Anti-NS5b (HCV)	KVTFDRTQVL	WB, ELISA, IP, IF
IT-004-013M6	IgG1	Anti-NS5b (HCV)	KVTFDRTQVL	WB, ELISA, IP, IF
IT-004-013M7	IgG1	Anti-NS5b (HCV)	CSSNVSVALG	WB, ELISA, IP, IF
IT-004-021EM1	IgG2b	Anti-HDAg (2a)	Linear	WB, ELISA, IP, IF
IT-004-021EM2	IgG2a	Anti-HDAg (2a)	Linear	WB, ELISA, IP, IF
IT-004-021EM3	IgG1	Anti-HDAg (2a)	Conformational	ELISA, IP, IF
IT-004-TIM-3M1	IgG1	Anti-Human TIM-3 (Ectodomain)	Conformational	ELISA, IP, IF
IT-004-TIM-4M1	IgG1	Anti-Human TIM-4 (Ectodomain)	Conformational	ELISA, IP, IF
IT-004-TIM-4M3	IgG1	Anti-Human TIM-4 (Ectodomain)	Conformational	ELISA, IP, IF
IT-004-TIM-4M4	IgG1	Anti-Human TIM-4 (Ectodomain)	Conformational	ELISA, IP, IF

### Herpesvirus

IT-005-003M1	IgG1	Anti-gC (HSV-1); weak against gC (HSV-2)	Conformational	ELISA, IP, IF
IT-005-003M2	IgG1	Anti-gC (HSV-1)	Conformational	ELISA, IP, IF
IT-005-003M3	IgG1	Anti-gC (HSV-1)	Conformational	ELISA, IP, IF
IT-005-003M4	IgG1	Anti-gC (HSV-1)	Linear	WB, ELISA, IP, IF
IT-005-003M5	IgG1	Anti-gC (HSV-1)	Conformational	ELISA, IP, IF
IT-005-003M6	IgG1	Anti-gC (HSV-1)	Linear	WB, ELISA, IP, IF
IT-005-004M1	IgG1	Anti-gD of HSV-1 & HSV-2	Conformational	ELISA, IP, IF
IT-005-004M2	IgG1	Anti-gD (HSV-1); weak against gD (HSV-2)	Conformational	ELISA, IP, IF
IT-005-004M3	IgG1	Anti-gD (HSV-1)	Linear	WB, ELISA, IP, IF
IT-005-004M4	IgG1	Anti-gD (HSV-1); weak against gD (HSV-2)	Linear	WB, ELISA, IP, IF
IT-005-004M5	IgG1	Anti-gD (HSV-1)	Conformational	ELISA, IP, IF

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Cat. No.	Isotype	Specificity	Epitope	Application
<b>HBV/HCV (continued)</b>				
IT-005-004M6	IgG1	Anti-gD (HSV-1)	Conformational	ELISA, IP, IF
IT-005-004M7	IgG1	Anti-gD (HSV-1); weak against gD (HSV-2)	Conformational	ELISA, IP, IF
IT-005-004M8	IgG1	Anti-gD (HSV-1)	Linear	WB, ELISA, IP, IF
IT-005-004M9	IgG1	Anti-gD (HSV-1)	Linear	WB, ELISA, IP, IF
IT-005-004M10	IgG1	Anti-gD (HSV-1)	Conformational	ELISA, IP, IF
IT-005-004M11	IgG1	Anti-gD (HSV-1) & gD(HSV-2)	Conformational	ELISA, IP, IF
IT-005-004M12	IgG1	Anti-gD (HSV-1)	Conformational	ELISA, IP, IF
IT-005-005M1	IgG2b	Anti-gH/gL complex (HSV-1)	Linear	WB, ELISA, IP, IF
IT-005-005M2	IgG1	Anti-gH/gL complex (HSV-1)	Linear	WB, ELISA, IP, IF
IT-005-005M3	IgG1	Anti-gH/gL complex (HSV-1)	Linear	WB, ELISA, IP, IF
IT-005-005M4	IgG1	Anti-gH/gL complex (HSV-1)	Conformational	ELISA, IP, IF
IT-005-005M5	IgG1	Anti-gH/gL complex (HSV-1)	Conformational	ELISA, IP, IF
IT-005-005M6	IgG2a	Anti-gH/gL complex (HSV-1)	Linear	WB, ELISA, IP, IF
IT-005-005M7	IgG1	Anti-gH/gL complex (HSV-1)	Conformational	ELISA, IP, IF
IT-005-005M8	IgG2a	Anti-gH/gL complex (HSV-1)	Linear	WB, ELISA, IP, IF
IT-005-005M9	IgG1	Anti-gH/gL complex (HSV-1)	Linear	WB, ELISA, IP, IF
IT-005-005M10	IgG1	Anti-gH/gL complex (HSV-1)	Linear	WB, ELISA, IP, IF
IT-005-005M11	IgG1	Anti-gH/gL complex (HSV-1)	Conformational	ELISA, IP, IF
IT-005-005M12	IgG1	Anti-gH/gL complex (HSV-1)	Linear	WB, ELISA, IP, IF
IT-005-005M13	IgG1	Anti-gH/gL complex (HSV-1)	Linear	WB, ELISA, IP, IF
IT-005-005M14	IgG1	Anti-gH/gL complex (HSV-1)	Linear	WB, ELISA, IP, IF
IT-005-005M15	IgG1	Anti-gH/gL complex (HSV-1)	Conformational	ELISA, IP, IF
IT-005-005M16	IgG1	Anti-gH/gL complex (HSV-1)	Linear	WB, ELISA, IP, IF
IT-005-005M17	IgG1	Anti-gH/gL complex (HSV-1)	Linear	WB, ELISA, IP, IF
IT-005-005M18	IgG1	Anti-gH/gL complex (HSV-1)	Linear	WB, ELISA, IP, IF
IT-005-011M1	IgG2a	Anti-gC (HSV-2)	Conformational	ELISA, IP, IF
IT-005-011M2	IgG2a	Anti-gC (HSV-2) & gC (HSV-1)	Conformational	ELISA, IP, IF
IT-005-011M3	IgG1	Anti-gC (HSV-2)	Linear	WB, ELISA, IP, IF
IT-005-011M4	IgG2a	Anti-gC (HSV-2) & gC (HSV-1)	Conformational	ELISA, IP, IF
IT-005-011M5	IgG1	Anti-gC (HSV-2); weak against gC (HSV-1)	Linear	WB, ELISA, IP, IF
IT-005-011M6	IgG1	Anti-gC (HSV-2)	Conformational	ELISA, IP, IF
IT-005-011M7	IgG1	Anti-gC (HSV-2)	Linear	WB, ELISA, IP, IF
IT-005-011M8	IgG2a	Anti-gC (HSV-2)	Linear	WB, ELISA, IP, IF

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Cat. No.	Isotype	Specificity	Epitope	Application
<b>Herpesvirus (continued)</b>				
IT-005-011M9	IgG2b	Anti-gC (HSV-2) & gC (HSV-1)	Conformational	ELISA, IP, IF
IT-005-011M10	IgG1	Anti-gC (HSV-2)	Conformational	ELISA, IP, IF
IT-005-011M11	IgG1	Anti-gC (HSV-2)	Linear	WB, ELISA, IP, IF
IT-005-012M1	IgM	Anti-gB (HSV-2)	Conformational	ELISA, IP, IF
IT-005-012M2	IgG2a	Anti-gB (HSV-2)	Conformational	ELISA, IP, IF
IT-005-012M3	IgG1	Anti-gB (HSV-2)	Conformational	ELISA, IP, IF
IT-005-012M4	IgG2a	Anti-gB (HSV-2)	Linear	WB, ELISA, IP, IF
IT-005-012M5	IgG2b	Anti-gB (HSV-2)	Conformational	ELISA, IP, IF
IT-005-013M1	IgG2a	Anti-gG (HSV-2)	Conformational	ELISA, IP, IF
IT-005-013M2	IgG1	Anti-gG (HSV-2) & gG(HSV-1)	Linear	WB, ELISA, IP, IF
IT-005-013M3	IgG2a	Anti-gG (HSV-2)	Conformational	ELISA, IP, IF
IT-005-013M4	IgG1	Anti-gG (HSV-2) & gG(HSV-1)	Conformational	ELISA, IP, IF
IT-005-013M5	IgG1	Anti-gG (HSV-2); weak against gG(HSV-1)	Linear	WB, ELISA, IP, IF
IT-005-014M1	IgG1	Anti-gH/gL complex (HSV-2) & gH/gL complex (HSV-1)	Conformational	ELISA, IP, IF
IT-005-014M2	IgG2a	Anti-gH/gL complex (HSV-2) & gH/gL complex (HSV-1)	Linear	WB, ELISA, IP, IF
IT-005-014M3	IgG2a	Anti-gH/gL complex (HSV-2) & gH/gL complex (HSV-1)	Linear	WB, ELISA, IP, IF
IT-005-014M4	IgG3	Anti-gH/gL complex (HSV-2) & gH/gL complex (HSV-1)	Conformational	ELISA, IP, IF
IT-005-014M5	IgG1	Anti-gH/gL complex (HSV-2)	Linear	WB, ELISA, IP, IF
IT-005-014M6	IgG1	Anti-gH/gL complex (HSV-2)	Conformational	ELISA, IP, IF
IT-005-014M7	IgG1	Anti-gH/gL complex (HSV-2)	Conformational	ELISA, IP, IF
IT-005-014M8	IgG1	Anti-gH/gL complex (HSV-2)	Conformational	ELISA, IP, IF
IT-005-014M9	IgG1	Anti-gH/gL complex (HSV-2)	Conformational	ELISA, IP, IF
IT-005-014M10	IgG1	Anti-gH/gL complex (HSV-2)	Conformational	ELISA, IP, IF
IT-005-014M11	IgG1	Anti-gH/gL complex (HSV-2)	Conformational	ELISA, IP, IF
IT-005-014M12	IgG2a	Anti-gH/gL complex (HSV-2)	Linear	WB, ELISA, IP, IF
IT-005-014M13	IgG1	Anti-gH/gL complex (HSV-2)	Conformational	ELISA, IP, IF
IT-005-014M14	IgG2a	Anti-gH/gL complex (HSV-2)	Conformational	ELISA, IP, IF
IT-005-030M1	IgG1	Anti-gH/gL Complex (EBV/B95-8); gH/gL/gp42 complex	Conformational	ELISA, IP, IF
IT-005-030M2	IgG1	Anti-gH/gL Complex (EBV/B95-8); gH/gL/gp42 complex	Conformational	ELISA, IP, IF
IT-005-030M3	IgG1	Anti-gH/gL Complex (EBV/B95-8); gH/gL/gp42 complex	Conformational	ELISA, IP, IF
IT-005-030M4	IgG1	Anti-gH/gL Complex (EBV/B95-8); gH/gL/gp42 complex	Conformational	ELISA, IP, IF
IT-005-030M5	IgG1	Anti-gH/gL Complex (EBV/B95-8); gH/gL/gp42 complex	Conformational	ELISA, IP, IF
IT-005-030M6	IgG1	Anti-gH/gL Complex (EBV/B95-8); gH/gL/gp42 complex	Conformational	ELISA, IP, IF

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Cat. No.	Isotype	Specificity	Epitope	Application
<b>Herpesvirus (continued)</b>				
IT-005-030M7	IgG1	Anti-gH/gL Complex (EBV/B95-8); gH/gL/gp42 complex	Conformational	ELISA, IP, IF
IT-005-030M8	IgG1	Anti-gH/gL Complex (EBV/B95-8); gH/gL/gp42 complex	Linear	WB, ELISA, IP, IF
IT-005-030M9	IgG1	Anti-gH/gL Complex (EBV/B95-8); gH/gL/gp42 complex	Linear	WB, ELISA, IP, IF
IT-005-030M10	IgG1	Anti-gH/gL/gp42 Complex (EBV/B95-8)	Conformational	ELISA, IP, IF
IT-005-030M11	IgG1	Anti-gH/gL/gp42 Complex (EBV/B95-8)	Conformational	ELISA, IP, IF
IT-005-030M12	IgG1	Anti-gH/gL/gp42 Complex (EBV/B95-8)	Linear	WB, ELISA, IP, IF
IT-005-030M13	IgG1	Anti-gH/gL/gp42 Complex (EBV/B95-8)	Conformational	ELISA, IP, IF
IT-005-030M14	IgG1	Anti-gH/gL/gp42 Complex (EBV/B95-8); gH/gL complex	Conformational	ELISA, IP, IF
IT-005-030M15	IgG1	Anti-gH/gL/gp42 Complex (EBV/B95-8); gH/gL complex	Conformational	ELISA, IP, IF
IT-005-030M16	IgG1	Anti-gH/gL/gp42 Complex (EBV/B95-8); gH/gL complex	Conformational	ELISA, IP, IF
IT-005-030M17	IgG1	Anti-gH/gL/gp42 Complex (EBV/B95-8)	Linear	WB, ELISA, IP, IF
IT-005-055EM1	IgG2a	Anti-gD (HSV-1)	Linear	WB, ELISA, IP, IF
IT-005-055EM2	IgG2a	Anti-gD (HSV-1)	Linear	WB, ELISA, IP, IF
IT-005-055EM3	IgG2b	Anti-gD (HSV-1)	Linear	WB, ELISA, IP, IF

### Flavivirus

IT-006-0050M2	IgM	Anti-NS1 (Dengue Virus 1)	Linear	WB, ELISA, IP, IF
IT-006-0050M3	IgG1	Anti-NS1 (Dengue Virus 1)	Linear	WB, ELISA, IP, IF
IT-006-0050M4	IgG1	Anti-NS1 (Dengue Virus 1)	Conformational	ELISA, IP, IF
IT-006-0050M5	IgG2a	Anti-NS1 (Dengue Virus 1)	Conformational	ELISA, IP, IF
IT-006-0050M6	IgM	Anti-NS1 (Dengue Virus 1)	Linear	WB, ELISA, IP, IF
IT-006-0050M7	IgG1	Anti-NS1 (Dengue Virus 1)	Conformational	ELISA, IP, IF
IT-006-0051M1	IgG1	Anti-NS1 (Dengue Virus 2)	Conformational	ELISA, IP, IF
IT-006-0051M2	IgG2a	Anti-NS1 (Dengue Virus 2)	Conformational	ELISA, IP, IF
IT-006-0051M3	IgG1	Anti-NS1 (Dengue Virus 2)	Linear	WB, ELISA, IP, IF
IT-006-0051M4	IgG1	Anti-NS1 (Dengue Virus 2)	Conformational	ELISA, IP, IF
IT-006-0052M1	IgG2b	Anti-NS1 (Dengue Virus 3)	Conformational	ELISA, IP, IF
IT-006-0053EM1	IgG2a	Anti-NS1 (WNV)	Linear	WB, ELISA, IP, IF
IT-006-0053M1	IgG1	Anti-NS1 (WNV)	Conformational	ELISA, IP, IF
IT-006-0053M2	IgG1	Anti-NS1 (WNV)	Conformational	ELISA, IP, IF
IT-006-0053M3	IgG1	Anti-NS1 (WNV)	Conformational	ELISA, IP, IF
IT-006-0054M1	IgG1	Anti-NS1 (JEV)	Conformational	ELISA, IP, IF

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Cat. No.	Isotype	Specificity	Epitope	Application
<b>Flavivirus (continued)</b>				
IT-006-0054M2	IgG2a	Anti-NS1 (JEV)	Conformational	ELISA, IP, IF
IT-006-0054M3	IgG1	Anti-NS1 (JEV)	Linear	WB, ELISA, IP, IF
IT-006-0054M4	IgG2b	Anti-NS1 (JEV)	Linear	WB, ELISA, IP, IF
IT-006-0054M5	IgG1	Anti-NS1 (JEV)	Linear	WB, ELISA, IP, IF
IT-006-0054M6	IgG2b	Anti-NS1 (JEV)	Linear	WB, ELISA, IP, IF
IT-006-0054M7	IgG2a	Anti-NS1 (JEV)	Linear	WB, ELISA, IP, IF
IT-006-0054M8	IgG1	Anti-NS1 (JEV)	Linear	WB, ELISA, IP, IF
IT-006-0054M9	IgG1	Anti-NS1 (JEV)	Linear	WB, ELISA, IP, IF
IT-006-0054M10	IgG2b	Anti-NS1 (JEV)	Conformational	ELISA, IP, IF
IT-006-0055M1	IgG2a	Anti-NS1 (Dengue Virus 4)	Conformational	ELISA, IP, IF
IT-006-0055M2	IgG1	Anti-NS1 (Dengue Virus 4)	Conformational	ELISA, IP, IF
IT-006-0055M3	IgG1	Anti-NS1 (Dengue Virus 4)	Conformational	ELISA, IP, IF
IT-006-0055M4	IgG2a	Anti-NS1 (Dengue Virus 4)	Linear	WB, ELISA, IP, IF
IT-006-0055M5	IgG2a	Anti-NS1 (Dengue Virus 4)	Linear	WB, ELISA, IP, IF
IT-006-0055M6	IgM	Anti-NS1 (Dengue Virus 4)	Conformational	ELISA, IP, IF
IT-006-0056M1	IgG1	Anti-NS1 (TEV)	Linear	WB, ELISA, IP, IF
IT-006-0056M2	IgG1	Anti-NS1 (TEV)	Linear	WB, ELISA, IP, IF
IT-006-0056M3	IgM	Anti-NS1 (TEV)	Linear	WB, ELISA, IP, IF
IT-006-0056M4	IgG1	Anti-NS1 (TEV)	Linear	WB, ELISA, IP, IF
IT-006-0056M5	IgG1	Anti-NS1 (TEV)	Linear	WB, ELISA, IP, IF
IT-006-0056M6	IgG1	Anti-NS1 (TEV)	Linear	WB, ELISA, IP, IF
IT-006-0056M7	IgG1	Anti-NS1 (TEV)	Linear	WB, ELISA, IP, IF
IT-006-NS1-Pan-M1	IgG2a	Anti-NS1 (Flavivirus)	Linear	WB, ELISA, IP, IF

### Morbillivirus

IT-007-001EM1	IgG1	Anti-Nucleocapsid protein N (CDV)	Linear	WB, ELISA, IP, IF
IT-007-001EM2	IgG2a	Anti-Nucleocapsid protein N (CDV)	Conformational	ELISA, IP, IF
IT-007-001EM3	IgG2a	Anti-Nucleocapsid protein N (CDV)	Conformational	ELISA, IP, IF
IT-007-003M1	IgG2b	Anti- Hemagglutinin Protein H (CDV)	Conformational	ELISA, Neut., IP, IF
IT-007-003M2	IgG1	Anti- Hemagglutinin Protein H (CDV)	Conformational	ELISA, Neut., IP, IF
IT-007-003M3	IgG1	Anti- Hemagglutinin Protein H (CDV)	Conformational	ELISA, Neut., IP, IF
IT-007-003M4	IgG1	Anti- Hemagglutinin Protein H (CDV)	Conformational	ELISA, Neut., IP, IF
IT-007-003M5	IgG1	Anti- Hemagglutinin Protein H (CDV)	Conformational	ELISA, Neut., IP, IF

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Cat. No.	Isotype	Specificity	Epitope	Application
<b>Vaccinia Virus</b>				
IT-012-001M1	IgG1	Anti-D8(WR113) (Vaccinia Virus)	Linear	WB, ELISA, IP, IF
IT-012-003M1	IgG2a	Anti-WR148 (Vaccinia Virus)	Linear	WB, ELISA, IP, IF
IT-012-004M1	IgG2b	Anti-D13 (WR118) (Vaccinia Virus)	Conformational	ELISA, IP, IF
IT-012-005M1	IgG2a	Anti-H3 (WR101) (Vaccinia Virus)	Conformational	ELISA, IP, IF
IT-012-006M1	IgG1	Anti-A56 (WR181) (Vaccinia Virus)	Linear	WB, ELISA, IP, IF
IT-012-009M1	IgG2b	Anti-B5 (WR187) (Vaccinia Virus)	Conformational	ELISA, IP, IF
IT-012-010M1	IgG1	Anti-A10 (WR129) (Vaccinia Virus)	Linear	WB, ELISA, IP, IF

### Parvovirus

IT-015-012EM1	IgG1	Anti-VP2 (Canine parvovirus)	Linear	WB, ELISA, IP, IF
IT-015-012EM2	IgG1	Anti-VP2 (Canine parvovirus)	Linear	WB, ELISA, IP, IF
IT-015-012EM3	IgG1	Anti-VP2 (Canine parvovirus)	Linear	WB, ELISA, IP, IF

### Bunyavirus

IT-017-001M1	IgG2a	Anti-G1 (Rift Valley Fever Virus)	Linear	WB, ELISA, IP, IF
IT-017-001M2	IgG1	Anti-G1 (Rift Valley Fever Virus)	Conformational	ELISA, IP, IF
IT-017-001M3	IgG1	Anti-G1 (Rift Valley Fever Virus)	Conformational	ELISA, IP, IF
IT-017-001M4	IgG1	Anti-G1 (Rift Valley Fever Virus)	Linear	WB, ELISA, IP, IF
IT-017-001M5	IgG1	Anti-G1 (Rift Valley Fever Virus)	Linear	WB, ELISA, IP, IF
IT-017-001M6	IgG1	Anti-G1 (Rift Valley Fever Virus)	Linear	WB, ELISA, IP, IF
IT-017-001M7	IgG2a	Anti-G1 (Rift Valley Fever Virus)	Conformational	ELISA, IP, IF
IT-017-001M8	IgG2a	Anti-G1 (Rift Valley Fever Virus)	Conformational	ELISA, IP, IF
IT-017-002M1	IgM	Anti-NP (Rift Valley Fever Virus)	Linear	WB, ELISA, IP, IF
IT-017-002M2	IgM	Anti-NP (Rift Valley Fever Virus)	Conformational	ELISA, IP, IF
IT-017-004M1	IgM	Anti-G1 (SFTS virus, strain HN6)	Conformational	ELISA, IP, IF
IT-017-004M2	IgG2b	Anti-G1 (SFTS virus, strain HN6)	Conformational	ELISA, IP, IF
IT-017-004M3	IgG2a	Anti-G1 (SFTS virus, strain HN6)	Conformational	ELISA, IP, IF
IT-017-004M4	IgG1	Anti-G1 (SFTS virus, strain HN6)	Linear	ELISA, IP, IF
IT-017-004M5	IgG1	Anti-G1 (SFTS virus, strain HN6)	Conformational	ELISA, IP, IF
IT-017-004M6	IgG1	Anti-G1 (SFTS virus, strain HN6)	Conformational	ELISA, IP, IF
IT-017-004M7	IgG1	Anti-G1 (SFTS virus, strain HN6)	Conformational	ELISA, IP, IF
IT-017-004M8	IgG2b	Anti-G1 (SFTS virus, strain HN6)	Conformational	ELISA, IP, IF

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Cat. No.	Isotype	Specificity	Epitope	Application
<b>Bunyavirus (continued)</b>				
IT-017-005M1	IgG1	Anti-G2 (SFTS virus, strain HN6)	Linear	WB, ELISA, IP, IF
IT-017-005M2	IgG1	Anti-G2 (SFTS virus, strain HN6)	Linear	WB, ELISA, IP, IF
IT-017-005M3	IgG1	Anti-G2 (SFTS virus, strain HN6)	Conformational	ELISA, IP, IF
IT-017-005M4	IgG1	Anti-G2 (SFTS virus, strain HN6)	Linear	WB, ELISA, IP, IF
IT-017-005M5	IgG1	Anti-G2 (SFTS virus, strain HN6)	Linear	WB, ELISA, IP, IF
IT-017-005M6	IgM	Anti-G2 (SFTS virus, strain HN6)	Conformational	ELISA, IP, IF
IT-017-005M7	IgG1	Anti-G2 (SFTS virus, strain HN6)	Conformational	ELISA, IP, IF
IT-017-005M8	IgG1	Anti-G2 (SFTS virus, strain HN6)	Linear	WB, ELISA, IP, IF
IT-017-005M9	IgG1	Anti-G2 (SFTS virus, strain HN6)	Linear	ELISA, IP, IF
IT-017-006M1	IgG1	Anti-NP(SFTS Virus) (Huaiyangshan Virus)	Conformational	ELISA, IP, IF
IT-017-006M2	IgG1	Anti-NP(SFTS Virus) (Huaiyangshan Virus)	Linear	WB, ELISA, IP, IF
IT-017-006M3	IgG2a	Anti-NP(SFTS Virus) (Huaiyangshan Virus)	Linear	WB, ELISA, IP, IF
IT-017-006M4	IgG1	Anti-NP(SFTS Virus) (Huaiyangshan Virus)	Conformational	ELISA, IP, IF
IT-017-006M5	IgG2a	Anti-NP(SFTS Virus) (Huaiyangshan Virus)	Linear	WB, ELISA, IP, IF
IT-017-006M6	IgG1	Anti-NP(SFTS Virus) (Huaiyangshan Virus)	Linear	WB, ELISA, IP, IF
IT-017-006M7	IgG2a	Anti-NP(SFTS Virus) (Huaiyangshan Virus)	Conformational	ELISA, IP, IF
IT-017-006M8	IgG2b	Anti-NP(SFTS Virus) (Huaiyangshan Virus)	Linear	WB, ELISA, IP, IF
IT-017-006M9	IgG1	Anti-NP(SFTS Virus) (Huaiyangshan Virus)	Linear	WB, ELISA, IP, IF
IT-017-006M10	IgG1	Anti-NP(SFTS Virus) (Huaiyangshan Virus)	Conformational	ELISA, IP, IF
IT-017-006M11	IgG1	Anti-NP(SFTS Virus) (Huaiyangshan Virus)	Linear	WB, ELISA, IP, IF
IT-017-006M12	IgM	Anti-NP(SFTS Virus) (Huaiyangshan Virus)	Conformational	ELISA, IP, IF
IT-017-006M13	IgG2a	Anti-NP(SFTS Virus) (Huaiyangshan Virus)	Linear	WB, ELISA, IP, IF
IT-017-006M14	IgG2a	Anti-NP(SFTS Virus) (Huaiyangshan Virus)	Linear	WB, ELISA, IP, IF
IT-017-010M1	IgG2a	Anti-NP (Schmallenberg virus)	Conformational	ELISA, IP, IF
IT-017-010M2	IgG2a	Anti-NP (Schmallenberg virus)	Linear	WB, ELISA, IP, IF
IT-017-010M3	IgG2a	Anti-NP (Schmallenberg virus)	Linear	WB, ELISA, IP, IF
IT-017-010M4	IgG2a	Anti-NP (Schmallenberg virus)	Conformational	ELISA, IP, IF

### Paramyxovirus

IT-020-001EM1	IgG1	Anti-NP (RSV)	Linear	WB, ELISA, IP, IF
IT-020-001EM2	IgG1	Anti-NP (RSV)	Conformational	ELISA, IP, IF
IT-020-001EM3	IgG1	Anti-NP (RSV)	Linear	WB, ELISA, IP, IF
IT-020-001EM4	IgG1	Anti-NP (RSV)	Linear	WB, ELISA, IP, IF
IT-020-001EM5	IgG1	Anti-NP (RSV)	Linear	WB, ELISA, IP, IF

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Cat. No.	Isotype	Specificity	Epitope	Application
<b>Others</b>				
IT-000-His	IgG1	Anti-6xHis tag	6xHis tag	ELISA, IP, IF
IT-000-His-Biotin	IgG1	Anti-6xHis tag	6xHis tag	ELISA, IP, IF
IT-000-His-M2	IgG1	Anti-6xHis tag	6xHis tag	WB, ELISA, IP, IF
IT-000-013M1	IgG1	Anti-Cypridina Luciferase	Conformational	ELISA, IP, IF
IT-000-013M2	IgG2a	Anti-Cypridina Luciferase	Conformational	ELISA, IP, IF
IT-000-013M3	IgG2b	Anti-Cypridina Luciferase	Conformational	ELISA, IP, IF
IT-000-013M4	IgG1	Anti-Cypridina Luciferase	Linear	WB, ELISA, IP, IF
IT-000-013M5	IgG2a	Anti-Cypridina Luciferase	Conformational	ELISA, IP, IF
IT-000-014M1	IgM	Anti-Gaussia Luciferase	Conformational	ELISA, IP, IF
IT-000-014M2	IgM	Anti-Gaussia Luciferase	Conformational	ELISA, IP, IF
IT-000-014M3	IgM	Anti-Gaussia Luciferase	Linear	WB, ELISA, IP, IF
IT-000-hIg-M1	IgG1	Anti-human IgG and monkey IgG	Linear	WB, ELISA, IP, IF
IT-000-hIg-M1-HRP	IgG1	Anti-human IgG and monkey IgG	Linear	WB, ELISA, IP, IF
IT-000-hIg-M2	IgG1	Anti-human IgG and monkey IgG	Linear	WB, ELISA, IP, IF
IT-000-hIg-M2-HRP	IgG1	Anti-human IgG and monkey IgG	Linear	WB, ELISA, IP, IF
IT-000-hIg-M3	IgG2a	Anti-human IgG and monkey IgG	Conformational	ELISA, IP, IF
IT-000-hIg-M3-HRP	IgG2a	Anti-human IgG and monkey IgG	Conformational	ELISA, IP, IF
IT-000-hIg-M4	IgG2a	Anti-human IgG and monkey IgG	Linear	WB, ELISA, IP, IF
IT-000-hIg-M4-HRP	IgG2a	Anti-human IgG and monkey IgG	Linear	WB, ELISA, IP, IF
IT-000-hIg-M5	IgG1	Anti-human IgG and monkey IgG	Linear	WB, ELISA, IP, IF
IT-000-hIg-M5-HRP	IgG1	Anti-human IgG and monkey IgG	Linear	WB, ELISA, IP, IF
IT-000-hIg-M6	IgG1	Anti-human IgG3	Conformational	ELISA, IP, IF
IT-000-hIg-M6-HRP	IgG1	Anti-human IgG3	Conformational	ELISA, IP, IF
IT-000-hIg-M7	IgG1	Anti-human IgM	Linear	WB, ELISA, IP, IF
IT-000-hIg-M7-HRP	IgG1	Anti-human IgM	Linear	WB, ELISA, IP, IF
IT-000-hIg-M8	IgG2b	Anti-human IgM	Conformational	ELISA, IP, IF
IT-000-hIg-M8-HRP	IgG2b	Anti-human IgM	Conformational	ELISA, IP, IF
IT-300-001M1	IgG1	Anti-Human CD44 (Ectodomain)	Conformational	ELISA, IP, IF
IT-300-001M2	IgG1	Anti-Human CD44 (Ectodomain)	Conformational	ELISA, IP, IF

**ELISA:** Enzyme-linked immunosorbent assay

**IP:** Immunoprecipitation

**Neut. :** Neutralization assay

**IF:** Immunofluorescence

**WB:** Western Blotting

**FC:** Flow Cytometry

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