

TABLE S5. MFIs against novel subtype Ecto and/or GH HA1 detected in 9 S2 sera were partially removed by 2-Ads or 8-Ads. Color scale indicates MFI values.

Mock

Case ID	Infected by	H2.Jap.57 G	H5.VN.04 G	H5.Ind.05 E	H5.Ind.05 G	H7.NED.03 G	H7.SH.13 G	H7.NY.16 E	H9.HK.09 G	H13.DE.04 G	Color scale
E	A(H1N1)pdm09	7442	1978	3479	1078	710	661	642	3780	266	50
F	A(H3N2)	2648	1334	3050	1589	639	1089	622	1189	136	100
G	A(H3N2)	708	126	1392	97	250	359	3495	260	150	200
H	A(H3N2)	9279	347	2267	1216	1158	1645	1631	2948	203	400
I	A(H3N2)	5988	580	3514	752	171	398	594	5088	159	600
J	A(H3N2)	5452	2367	2236	2732	387	677	1009	4512	510	800
K	A(H3N2)	5356	755	3312	376	419	572	1493	247	2234	1000
L	Flu B	8578	720	3540	1008	300	489	1761	5555	128	1500
M	Flu B	7500	1292	2882	1798	559	1007	977	4818	353	2000

2-Ads

E	A(H1N1)pdm09	4179	367	1544	391	65	146	380	3335	127	3000
F	A(H3N2)	511	100	686	159	64	131	321	95	86	4000
G	A(H3N2)	114	67	174	74	95	163	986	150	87	5000
H	A(H3N2)	8848	150	1380	196	147	338	398	2619	133	6000
I	A(H3N2)	4951	339	1383	443	110	233	394	3114	120	7000
J	A(H3N2)	5180	2339	1161	2597	79	147	516	4691	69	8000
K	A(H3N2)	3236	592	1691	138	69	132	834	114	2178	9000
L	Flu B	8132	546	1910	742	71	168	522	5529	117	10000
M	Flu B	6782	393	496	390	57	131	308	4839	330	

8-Ads

E	A(H1N1)pdm09	2509	278	355	260	53	101	120	1744	108
F	A(H3N2)	ND	ND	ND	ND	ND	ND	ND	ND	ND
G	A(H3N2)	ND	ND	ND	ND	ND	ND	ND	ND	ND
H	A(H3N2)	8090	101	173	145	109	356	114	2401	96
I	A(H3N2)	3817	237	436	304	84	199	161	2303	75
J	A(H3N2)	3096	134	117	160	68	174	162	4629	152
K	A(H3N2)	2542	72	183	77	53	100	162	95	65
L	Flu B	3628	61	129	153	47	83	107	396	73
M	Flu B	5088	66	128	69	44	113	77	4060	47

MFIs against H2, H5, H7, H9, and H13 HA higher than 2000 were highlighted in bold.

MFIs against H9.09 G in four out of nine S2 sera might be induced by exposures to H2 HA.