

TABLE S1. Summary of study subjects

Subjects	Sources	Screen Date	Serum/Plasma	CD4 Count	HIV-2 VL	Neut activities (Reciprocal IC ₅₀)				mAb Competition (Reciprocal EC ₅₀)			
						ST	UC1	7312A	1.7A-MVp120	6.10F-STgp120	1.7A-STgp120	6.10B-STgp120	
DKN1	University of Washington	11/2/94	Serum	374	3611	22222	18182	111111	647	606	1213	500	
DKN131	University of Washington	3/6/95	Serum	314	197	66667	125000	500000	5552	1776	17969	258	
DKN147	University of Washington	3/10/95	Serum	309	29	37037	3968	250000	240	293	6612	64	
DKN183	University of Washington	4/5/95	Serum	603	0	40000	125000	83333	2873	1001	11697	314	
DKN207	University of Washington	4/28/95	Serum	1272	0	7194	2674	31250	43	224	734	116	
DKN228	University of Washington	6/13/95	Serum	412	4830	83333	125000	333333	3131	1420	11610	101	
DKN240	University of Washington	6/26/95	Serum	318	225	30303	83333	200000	863	619	5604	80	
DKN317	University of Washington	8/21/95	Serum	486	5158	71429	50000	333333	873	327	12362	<50	
DKN359	University of Washington	10/13/95	Serum	381	488	21277	35714	166667	1782	422	1948	141	
MB173	University of Washington	1/2/92	Serum	673	158	111111	166667	250000	9361	1656	2803	867	
MBN66	University of Washington	3/15/95	Serum	970	0	27027	58824	142857	942	1482	3222	281	
MBN79	University of Washington	3/16/95	Serum	705	0	90909	83333	500000	1715	1855	15454	448	
MBN114	University of Washington	4/27/95	Serum	1381	0	18519	16393	166667	1022	279	3928	136	
MBN115	University of Washington	4/27/95	Serum	973	182	22222	14085	142857	782	298	7267	125	
MBN129	University of Washington	7/6/95	Serum	728	0	333333	166667	1000000	10946	2602	9732	389	
MBN159	University of Washington	11/30/95	Serum	587	174	5263	3115	41667	37	559	1995	212	
MBN173	University of Washington	1/18/96	Serum	922	142	14085	16393	62500	661	1282	1438	756	
MBN255	University of Washington	9/25/97	Serum	259	11408	27778	3497	125000	535	510	3198	70	
MIH5	University of Washington	3/15/95	Serum	151	0	35714	25641	1000000	2049	562	19720	530	
MIH83	University of Washington	4/24/95	Serum	26	37673	11494	17544	83333	1371	148	1522	65	
MIH275	University of Washington	7/14/95	Serum	139	410	250000	200000	1000000	13581	4168	25767	423	
MIH424	University of Washington	9/12/95	Serum	1071	122	200000	142857	1000000	7727	3963	18584	709	
MIH439	University of Washington	9/18/95	Serum	227	452	35714	45455	333333	13461	863	4230	155	
MIH711	University of Washington	1/26/96	Serum	366	0	35714	37037	250000	1699	777	9410	522	
MIH790	University of Washington	3/20/96	Serum	236	10084	17857	1391	55556	70	288	1020	271	
MIH939	University of Washington	8/9/96	Serum	479	30	66667	37037	500000	1873	2187	9446	823	
MIH946	University of Washington	8/16/96	Serum	159	14239	125000	250000	1000000	6718	932	17599	92	
MIH1026	University of Washington	10/30/96	Serum	163	137	26316	83333	100000	1345	<50	1474	431	
MIH1034	University of Washington	11/7/96	Serum	164	6250	100000	1000000	500000	29551	5209	10213	400	
MIH1245	University of Washington	8/13/97	Serum	134	4167	111111	55556	500000	2463	249	8012	292	
MIN27	University of Washington	10/24/94	Serum	482	0	26316	76923	166667	12421	344	2444	64	
MIN63	University of Washington	11/22/94	Serum	360	73	23256	34483	166667	5778	357	3102	86	
MIN652	University of Washington	2/28/95	Serum	44	9412	55556	33333	200000	1352	<50	6085	255	
MIN978	University of Washington	5/4/95	Serum	439	0	26316	20408	166667	NA	331	3318	209	
MIN1081	University of Washington	6/2/95	Serum	41	51000	31250	27027	125000	904	624	2329	342	
MIN1483	University of Washington	9/4/95	Serum	663	0	27778	28571	100000	50	241	1589	236	
MIN1711	University of Washington	10/12/95	Serum	517	0	7194	7246	20408	50	175	148	166	
MIN1751	University of Washington	10/20/95	Serum	240	440	23256	10309	76923	1042	4660	1856	75	
MIN1788	University of Washington	10/30/95	Serum	618	0	45455	20408	250000	220	1688	7518	262	
MIN1974	University of Washington	12/11/95	Serum	505	455	58824	71429	333333	526	243	6149	367	
MIN2116	University of Washington	1/17/96	Serum	992	0	27778	25641	142857	3316	1683	1708	182	
MIN2290	University of Washington	2/27/96	Serum	258	2793	17544	6897	83333	50	1212	603	313	
MIN2411	University of Washington	3/22/96	Serum	826	0	76923	100000	500000	26511	489	8076	519	
MIN2616	University of Washington	5/31/96	Serum	536	50	27778	62500	166667	19972	703	2058	90	
MIN2982	University of Washington	9/5/96	Serum	867	0	27027	62500	76923	10846	<50	1901	100	
MIN3171	University of Washington	10/28/96	Serum	908	0	18182	25000	90909	101	139	1323	<50	
MIN3177	University of Washington	10/30/96	Serum	482	0	17241	27778	71429	758	106	722	76	
MIN3295	University of Washington	12/2/96	Serum	918	0	4717	1370	15873	50	127	241	91	
MIN3435	University of Washington	1/14/97	Serum	360	173	33333	28571	250000	1400	1862	3742	63	
MIN3473	University of Washington	1/21/97	Serum	125	24963	111111	500000	1000000	NA	NA	NA	NA	
MIN4027	University of Washington	7/24/97	Serum	618	0	100000	50000	1000000	3273	2353	16869	248	
MIN4106	University of Washington	8/19/97	Serum	512	0	31250	8000	125000	98	136	4629	173	
7312A ^a	Côte d'Ivoire	1/28/92	Plasma	NA	425	NA	NA	NA	NA	NA	NA	NA	
		10/14/03	Plasma	NA	100	4673	17544	30303	NA	NA	NA	NA	
8704A ^a	Serologicals Corporation	5/4/06	Plasma	NA	160	NA	NA	NA	NA	NA	NA	NA	
		1/9/07	Plasma	NA	NA	374225	NA	180540	NA	NA	NA	NA	
7810A	Serologicals Corporation	5/7/93	Plasma	NA	NA	3802	8772	12195	NA	NA	NA	NA	
7924A	Serologicals Corporation	8/19/93	Plasma	NA	NA	25000	166667	250000	NA	NA	NA	NA	
60667K	Serologicals Corporation	6/16/93	Plasma	NA	NA	166667	500000	1000000	NA	NA	NA	NA	
10849 ^a	Columbia University	3/30/95	Plasma	NA	0	NA	NA	NA	NA	NA	NA	NA	
		4/13/95	Plasma	NA	NA	4975	12195	35714	NA	78	880	78	
SLRHC No.10	Columbia University	5/18/95	Plasma	NA	0	20408	71429	200000	NA	84	2536	96	
1026	NIH Aids Reagent and Reference Reagent Program	NA	Serum	NA	NA	3984	1124	6849	NA	NA	NA	NA	
1030	NIH Aids Reagent and Reference Reagent Program	NA	Serum	NA	NA	20408	7874	32258	NA	NA	NA	NA	
1032	NIH Aids Reagent and Reference Reagent Program	NA	Serum	NA	NA	5128	7407	22222	NA	NA	NA	NA	
1495	NIH Aids Reagent and Reference Reagent Program	NA	Serum	NA	NA	111111	142857	1000000	NA	NA	NA	NA	
3660	NIH Aids Reagent and Reference Reagent Program	NA	Serum	NA	NA	6135	806	35714	NA	NA	NA	NA	

^aPlasma was collected at two time points.
NA, not available.