

Supplemental Table 3: Tier 1 Neutralizing Antibody Titers

Date	HIV Neutralization Assay in TZM-bl Cells: MW965 (Tier 1, Clade C) ID ₅₀ ¹																				Date
	Env Protein					Prime/ Boost					Co-Administration					Extended Interval					
	45519	45521	45522	45532	45535	45035	45042	45054	45081	45082	45038	45047	45069	45083	45091	45435	45441	45442	45448	45463	
Wk 0	21 ²	22	<20	24	30	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	27	21	<20	<20	<20	Wk 0
Wk 6	384	57	1370	216	63	<20	<20	<20	<20	<20	118	345	51	359	<20	<20	<20	30	23	27	Wk 6
Wk 8	1948	1061	1198	412	659	205	548	29	112	90	829	163	279	1517	393	135	41	1305	136	866	Wk 8
Wk 10	1350	1126	598	294	1593	248	295	<20	92	138	714	89	129	673	147	87	57	1761	106	173	Wk 10
Wk 12	1278	1133	564	306	2483	318	226	29	85	218	314	425	107	60	58	79	41	905	81	128	Wk 12
Wk 14/15						331	128	47	89	333	233	159	121	381	37	765	1333	2672	1318	2568	Wk 14/15
Wk 16																364	734	2005	1005	1990	Wk 16
Wk 19/20	637	849	251	229	1524											150	244	616	457	976	Wk 19/20
Wk 24																162	150	290	355	788	Wk 24
Wk 28																108	129	294	294	492	Wk 28
Wk 32																84	93	158	305	383	Wk 32
Wk 35																924	432	310	1252	1519	Wk 35

ID ₅₀
<20
20-100
101-200
201-400
>400

¹ The table list the Tier 1 plasma neutralizing titer against the clade C virus MW695 for each animal at each time point in each group. Titers were determined in TZM-bl cells. The 50% inhibitory dose (ID₅₀) was calculated as the plasma dilution or antibody concentration that caused a 50% reduction in relative light units (RLU) compared to the virus control wells after subtraction of cell control RLU. The pre-immunization time point (week 0) was used to measure background levels of neutralization.

² The legend for the color coding of neutralization titers is shown below the table.