

Report from the CAVD Neutralizing Antibody Laboratory at Harvard

Study ID: Cranage - VNA1

Report Date: 05JUL07

Samples: Rabbit sera from ZM96 clade C Env protein immunizations

Sender Lab: Cranage GCGH/ Tom Cole / University of London

Assay Set up: Samples tested primary 1:20 titrated 3-fold 7x (duplicate wells)

Virus: Tier 1 clade C virus (MW965.26) and Env-matched pseudovirus (96ZM651.02)

Positive Control: 4E10: 25 ug/ml titrated 3-fold 7x

Negative Control: Matched pre-bleed samples

Sample #	Timepoint	Date	Serum ID50 Titer	
			Tier 1	Homologous
			MW965.23	96ZM651.02
3F21	-6	11/2/2006	<20	<20
	20	11/28/2006	20	<20
3F22	-6	11/2/2006	<20	<20
	20	11/28/2006	22	27
3F23	-6	11/2/2006	<20	<20
	20	11/28/2006	<20	22
3F24	-6	11/2/2006	<20	<20
	20	11/28/2006	35	<20
3F25	-6	11/2/2006	<20	<20
	20	11/28/2006	148	<20
3F26	-6	11/2/2006	<20	<20
	20	11/28/2006	<20	<20
3F27	-6	11/2/2006	<20	<20
	20	11/28/2006	<20	<20
	49	12/2/2006	89	<20
3F28	-6	11/2/2006	<20	<20
	20	11/28/2006	<20	<20
	49	12/2/2006	<20	<20
3F29	-6	11/2/2006	<20	<20
	20	11/28/2006	<20	<20
	49	12/2/2006	<20	<20
3F30	-6	11/2/2006	<20	<20
	20	11/28/2006	46	21
	49	12/2/2006	66	28
mAb 4 E10	(ug/ml)		0.03	5.01