

Antibody	mAb Target	Binding to Env gp140 K_d / nM	Binding to α LOX-1. gp140 K_d / nM
HJ16	CD4 binding site	400 \pm 38	51 \pm 16
PGV04	CD4 binding site	n.d.	120 \pm 32
b6	CD4 binding site	1.8 \pm 0.3	39 \pm 3.5
17b	CD4-induced	1.6 \pm 1.8	36 \pm 3.7
2G12	Glycan	280 \pm 50	190 \pm 4.8
HGN194	V3 loop	0.5 \pm 0.4	72 \pm 8.1

Supplemental Table 1.

Reactivity of α LOX-1.Env gp140 fusion protein versus anti-Env mAbs. Microscale thermophoresis binding analysis of α LOX-1.Env gp140 and matching trimeric Env gp140 protein was performed to measure the relative binding proficiency of a panel of mAbs (mean values of duplicate measurements are presented with calculated standard deviation).