



Fig S4: Fc mutations LALA and KA do not alter gp120 binding, neutralizing activity, or plasma concentration of V3 mAb 2219.

- A) ELISA reactivity of 2219 WT vs Fc mutants was tested against recombinant gp120 JRFL.
- B) Neutralization of JRFL by 2219 WT vs Fc mutants was assessed with TZM.bl target cells after 24-hour mAb-virus incubation. CD4bs-specific bNAb NIH45-46 and irrelevant mAb 860 were included as controls.
- C) Concentration of 2219 WT vs Fc mutants in plasma of mice after passive infusion with each mAb (700 μg x 2 doses/animal, intraperitoneal, days 0 and 2).