

Table S4. HK20 Fab fragment shows increase in neutralization breadth and potency

HIV-1 isolate	Clade	IC50 ($\mu\text{g/ml}$)	
		IgG	Fab
Q461.e2	A	7.34	0.49
Q769.d22	A	9.22	0.11
Q168.a2	AD	40.85	0.12
T257-31	AG	35.04	0.16
263-8	AG	68.70	1.19
SF162	B	9.64	0.27
SC42261.8	B	10.03	0.15
CAAN5342.A2	B	9.63	0.09
JRFL	B	>100	>10
BaL	B	84.77	0.28
THRO4153.67	B	>100	0.48
H022.7	B	>100	5.70
CH181.12	BC	15.50	0.43
CH064.20	BC	11.10	0.06
ZM214M.PL15	C	5.84	0.01
ZM53M.PB12	C	15.44	0.60
ZM109F.PB4	C	14.14	0.15
CAP210.2.00.E8	C	11.89	0.16
Du151..2	C	16.62	0.61
ZM249.PL1	C	6.68	0.25
93MW965.26	C	8.50	0.08
96ZM651.2	C	1.46	0.04
VSV-G		>100	>10

HK20 IgG and Fab fragments were tested against a panel of 28 HIV-1 primary isolates in a HOS-based neutralization assay. Shown is the IC50 value in $\mu\text{g/ml}$.