

Table S3 – HC2 mouse and human germline on-target antibody affinities for the HA stalk – related to Figures 2 and 7

	Fab	KD (M)	Ka (1/Ms)	ka error	Kd (1/s)	Kd error
Human	F69_h01	[>100uM]	1.06E+02	7.52E+01	1.63E-02	2.89E-04
	F69_h02	1.55E-05	3.59E+02	5.82E+01	5.55E-03	4.90E-05
	F69_h03	2.71E-05	7.71E+02	3.42E+02	2.09E-02	4.83E-04
	F69_h33	5.85E-07	6.20E+04	2.34E+03	3.63E-02	1.24E-03
	F69_h41	9.16E-06	6.50E+02	5.89E+01	5.95E-03	4.85E-05
	F69_h105	8.44E-06	1.09E+03	2.32E+02	9.20E-03	1.75E-04
	F69_h127	1.58E-05	2.24E+03	4.23E-02	3.55E-02	6.00E-04
	F69_h130	[>100uM]	2.76E+01	2.51E+02	4.89E-03	1.50E-04
	F69_h133	1.23E-05	1.41E+03	1.73E+03	1.74E-02	7.45E-04
	L69_h3	2.69E-05	6.98E+02	2.05E+02	1.87E-02	4.32E-04
	L69_h7	1.01E-05	6.58E+02	7.27E+01	6.61E-03	6.53E-05
	L69_h25	6.71E-06	4.35E+02	6.05E+01	2.92E-03	2.16E-05
	L69_h33	9.36E-06	2.54E+04	3.16E+03	2.38E-01	6.23E-03
	L69_h124	5.23E-06	1.31E+04	1.19E+03	6.83E-02	1.72E-03
	L69_h127	5.80E-06	4.75E+04	2.96E+03	2.76E-01	4.97E-03
	L69_h128	5.87E-06	6.86E+02	5.83E+01	4.03E-03	4.09E-05
	HC2 Mouse	F69_12	1.17E-05	7.98E+02	1.42E+02	9.36E-04
F69_19		[>100uM]	1.74E+02	1.74E+02	1.79E-02	5.01E-04
F69_34		1.71E-05	3.05E+02	2.88E+01	5.21E-03	4.79E-05
F69_37		2.31E-05	2.26E+02	2.95E+01	5.23E-03	2.52E-05
F69_60		3.10E-05	3.72E+02	1.07E+02	1.15E-02	1.14E-04
F69_74		8.20E-06	3.78E+02	2.45E+01	3.10E-03	1.66E-05
L69_25		7.97E-06	4.50E+02	7.34E+01	3.59E-03	5.15E-05
L69_27		8.61E-06	5.74E+02	4.25E+01	4.94E-03	3.49E-05
L69_36		1.75E-05	2.45E+02	3.17E+01	4.27E-03	2.62E-05
L69_71		2.02E-06	1.43E+03	3.10E+01	2.89E-03	2.31E-05
L69_88		2.21E-06	3.71E+04	2.20E+03	8.20E-02	2.73E-03