

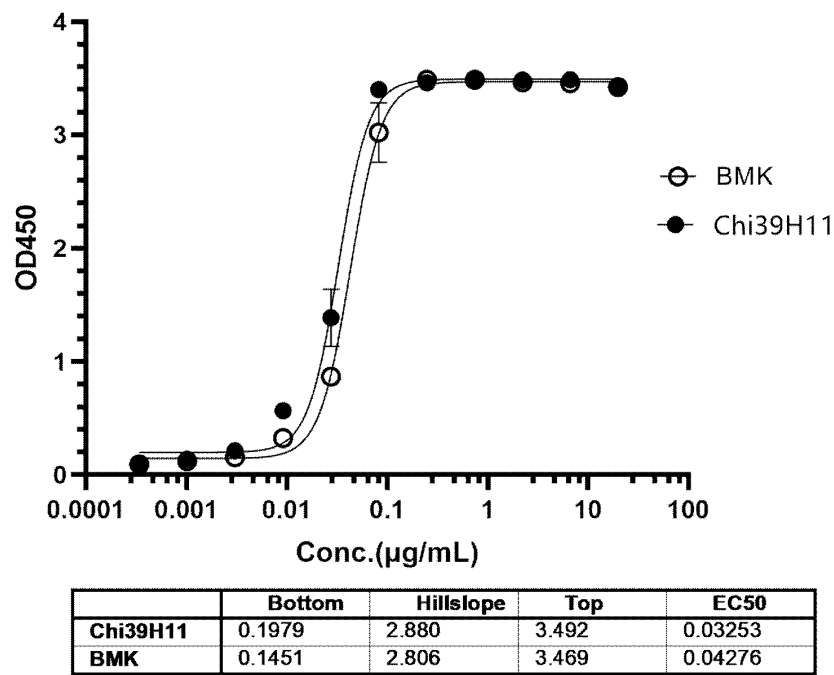


Figure 1

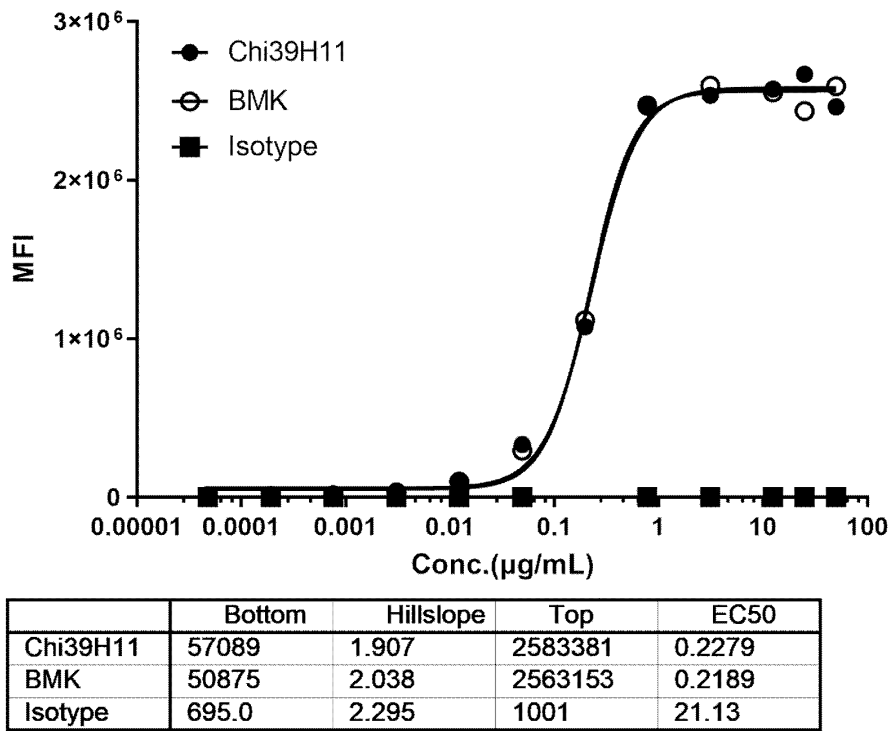


Figure 2

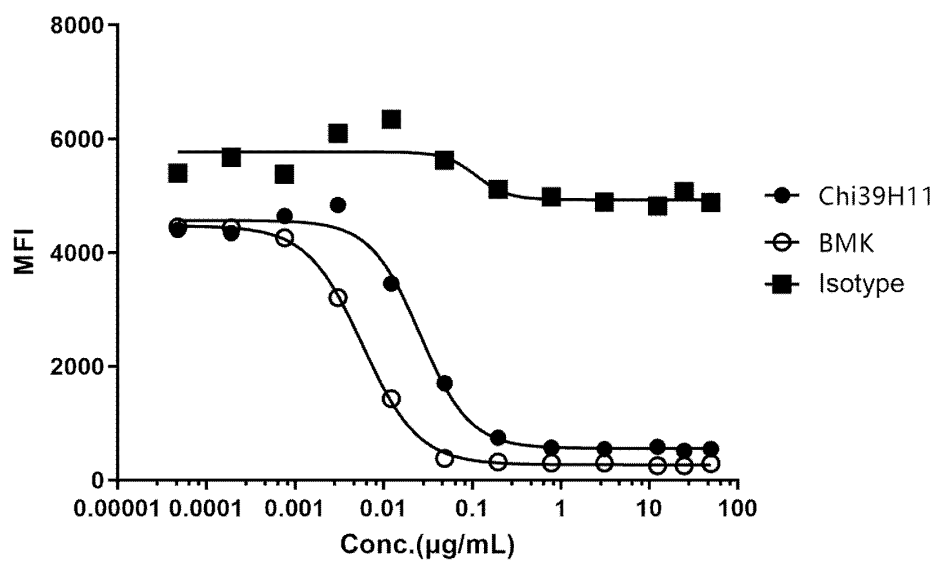


Figure 3

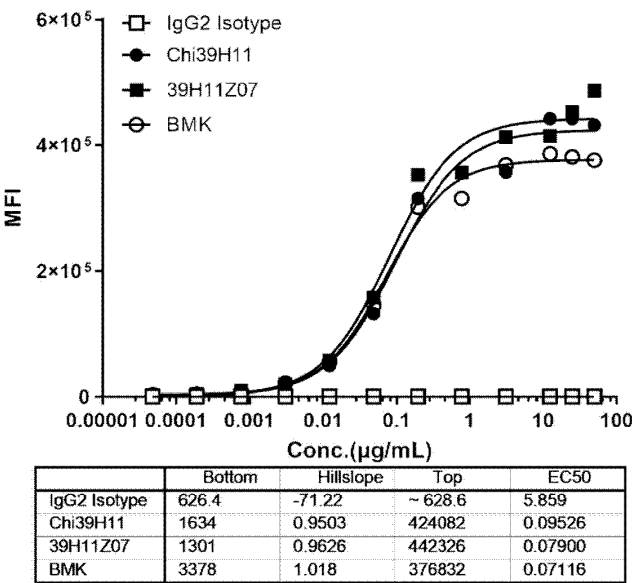


Figure 4a

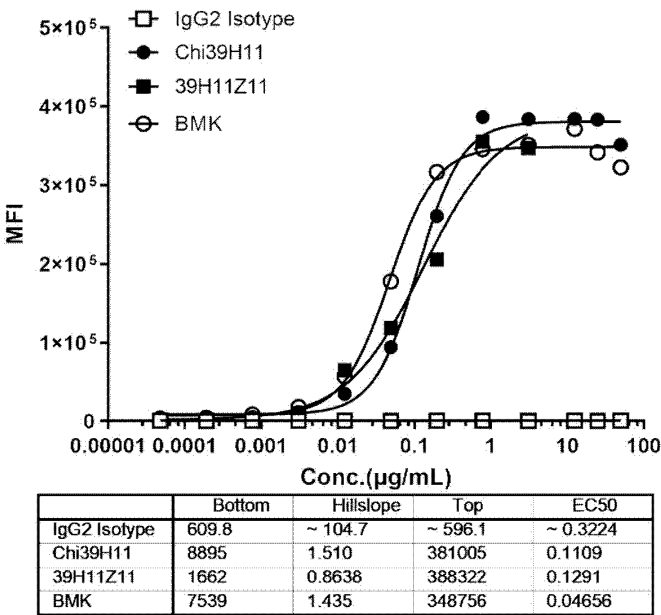


Figure 4b

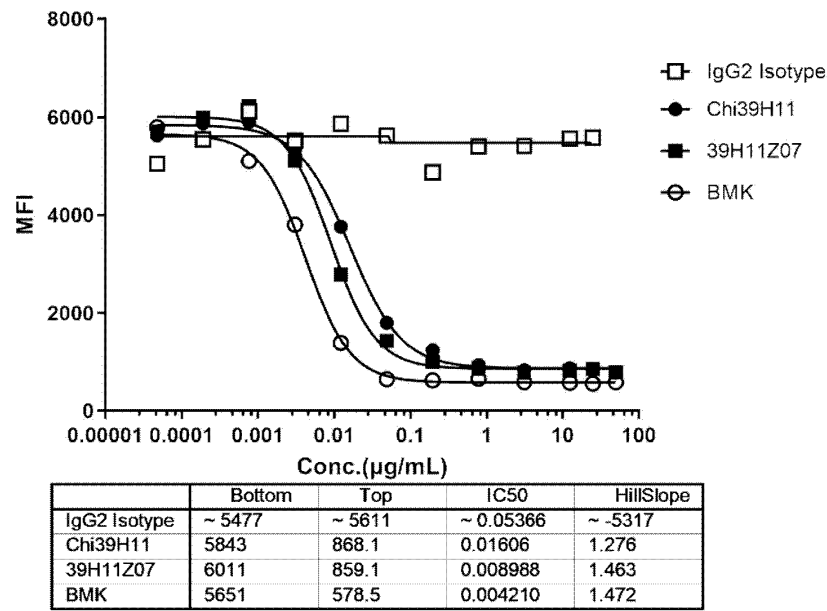


Figure 5a

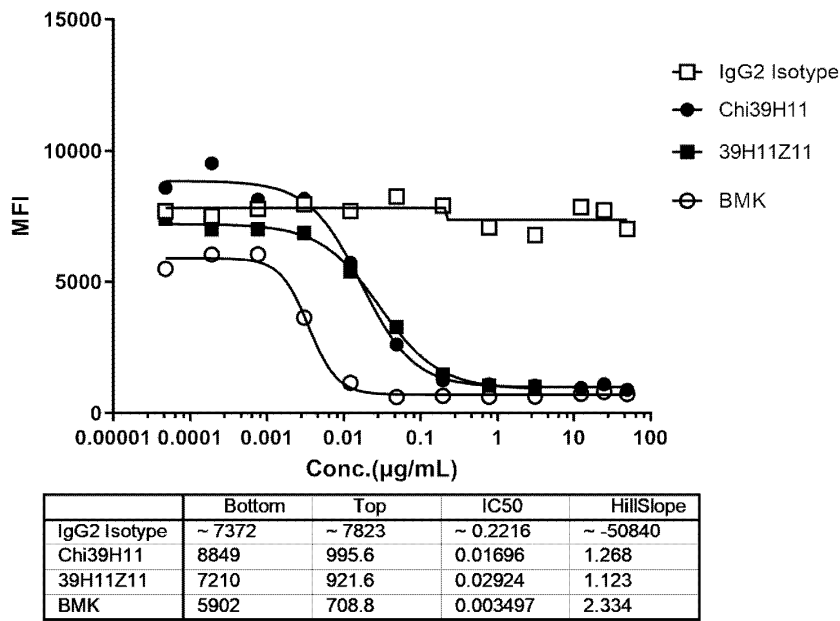


Figure 5b

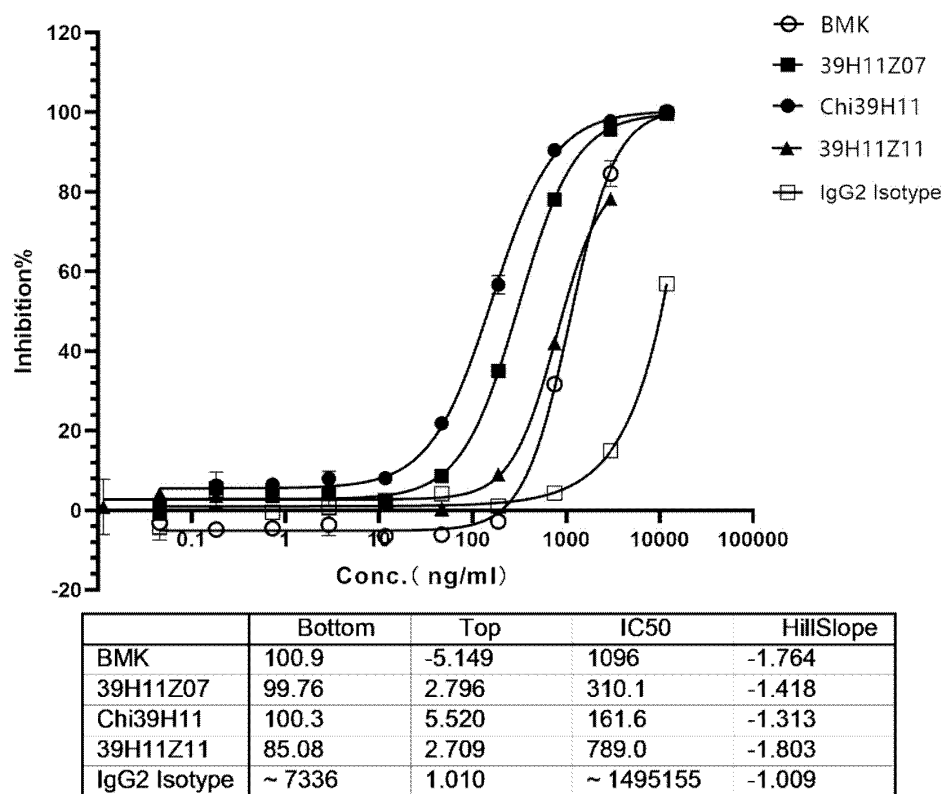


Figure 6

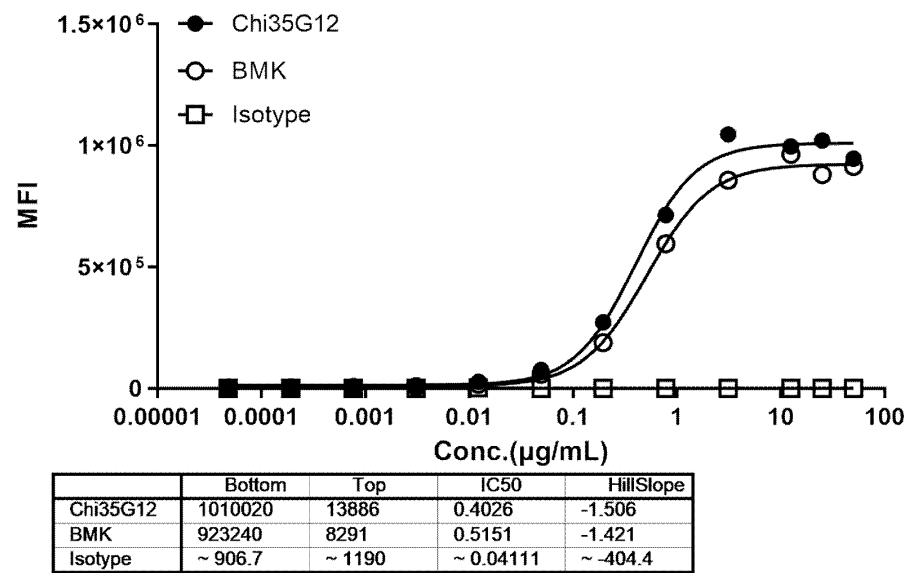
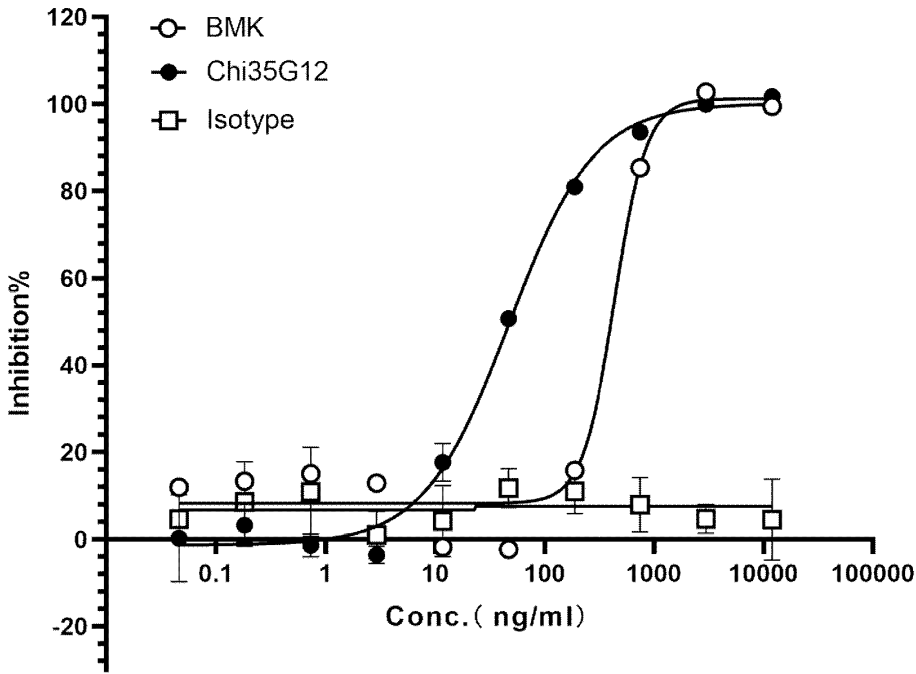


Figure 7



	Bottom	Top	IC50	HillSlope
BMK	101.2	8.260	436.9	-2.952
Chi35G12	100.1	-1.333	47.07	-1.119
Isotype	7.551	6.724	~ 23.19	~ -202.9

Figure 8

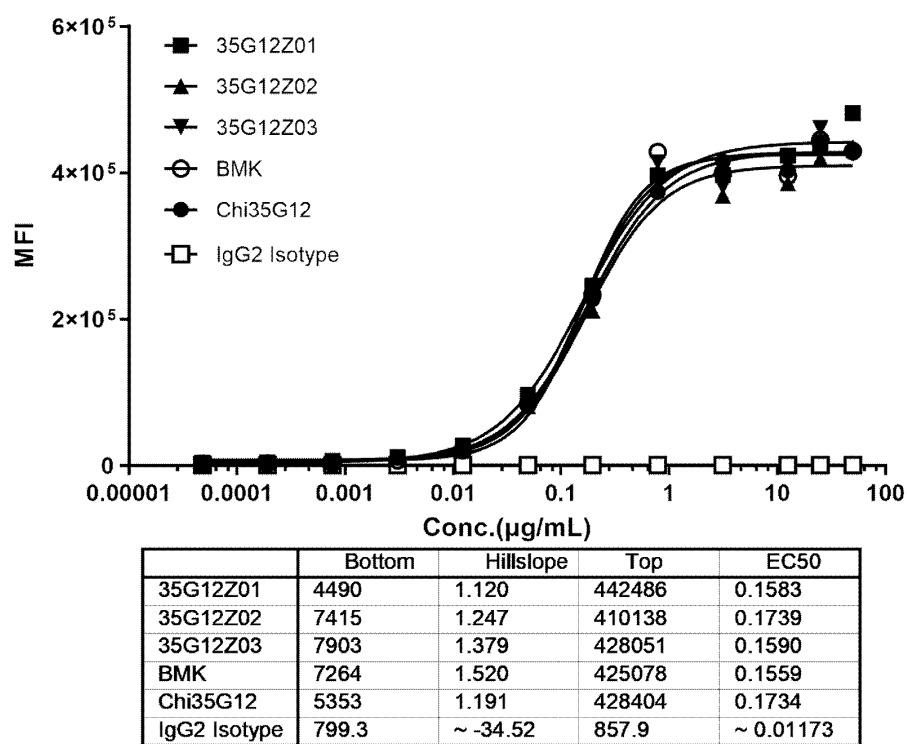


Figure 9

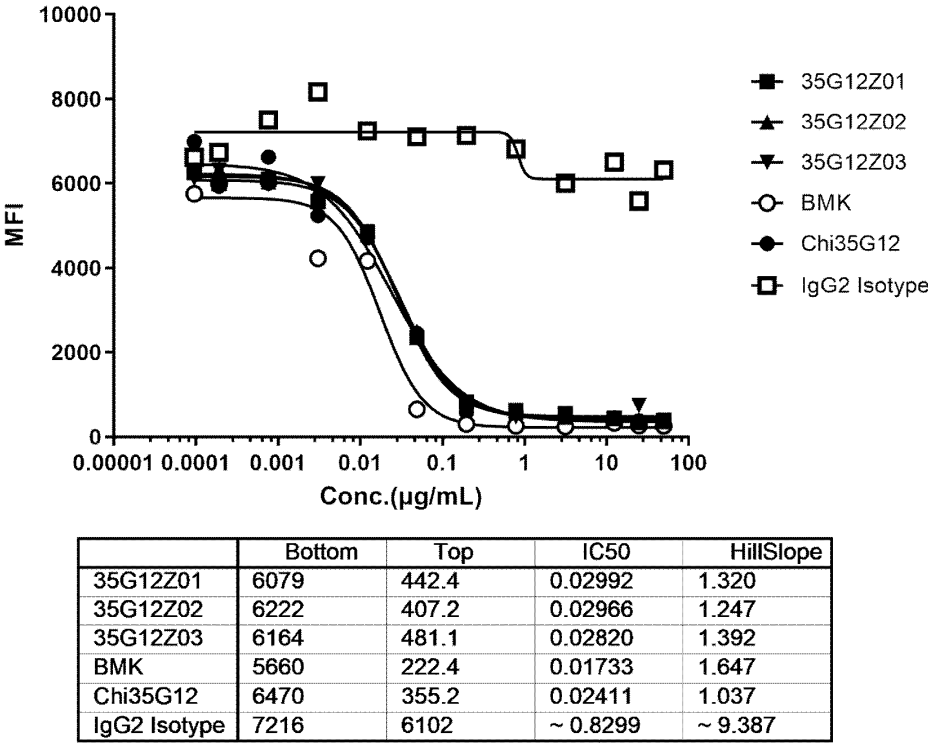


Figure 10

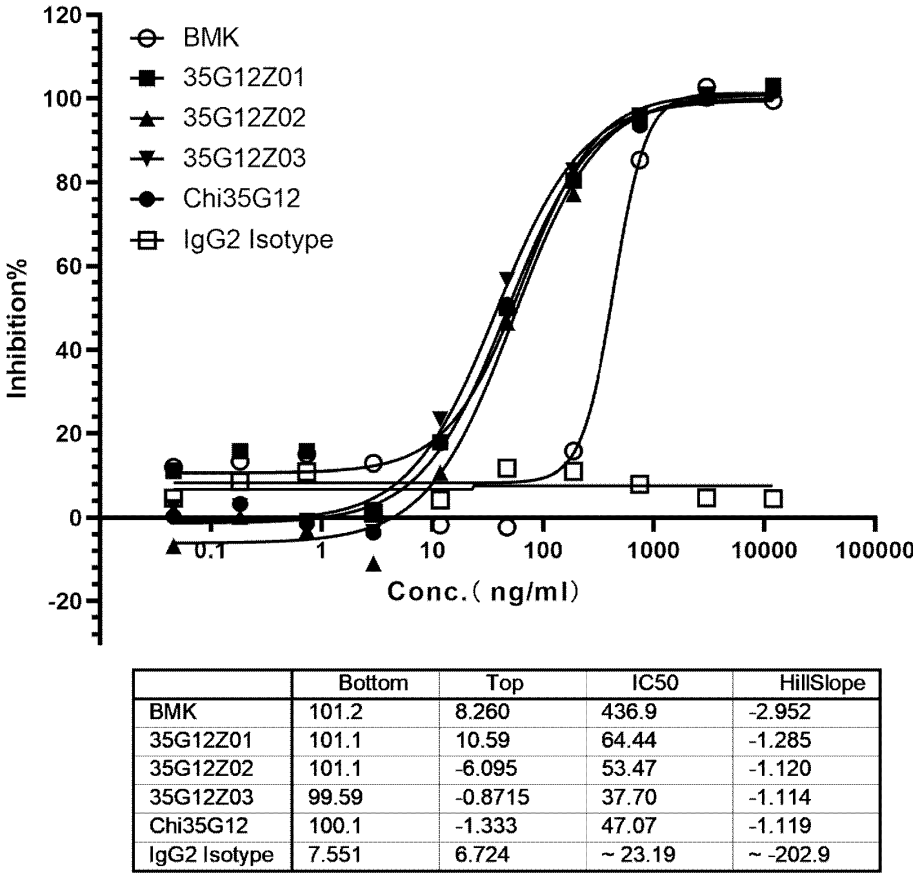
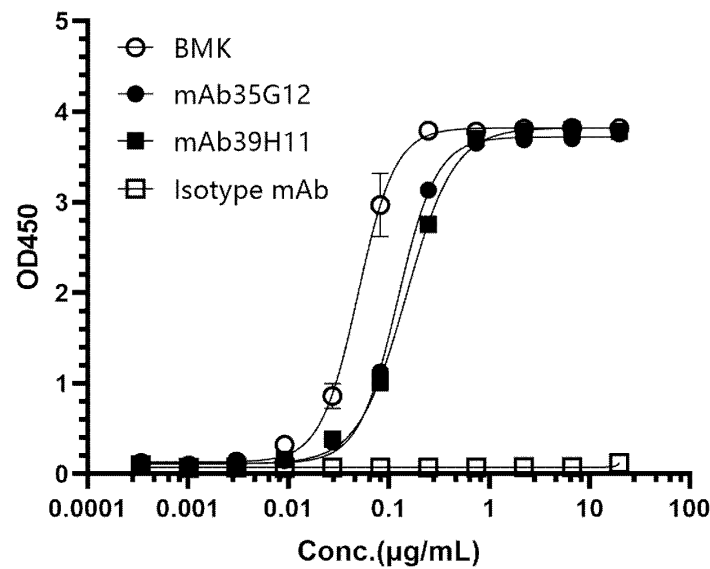


Figure 11



	Bottom	Hillslope	Top	EC50
mAb35G12	0.1144	2.248	3.720	0.1224
mAb39H11	0.1100	1.818	3.821	0.1490
BMK	0.1300	2.333	3.821	0.04918
Isotype mAb	0.07414	~ 14.12	~ 1078	~ 40.77

Figure 12

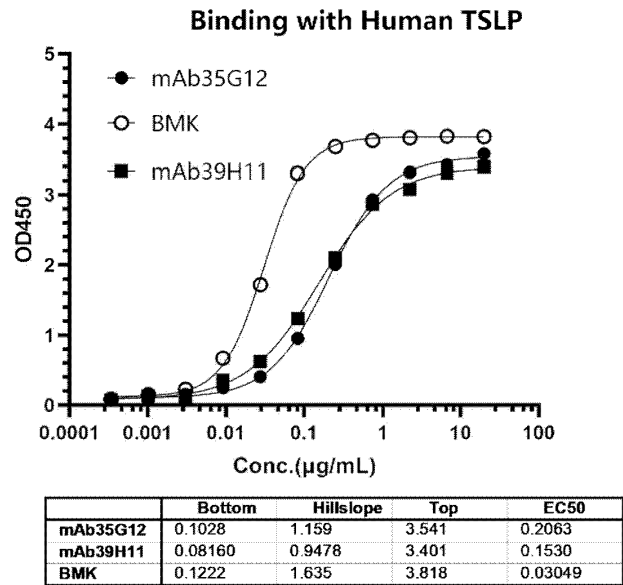


Figure 13a

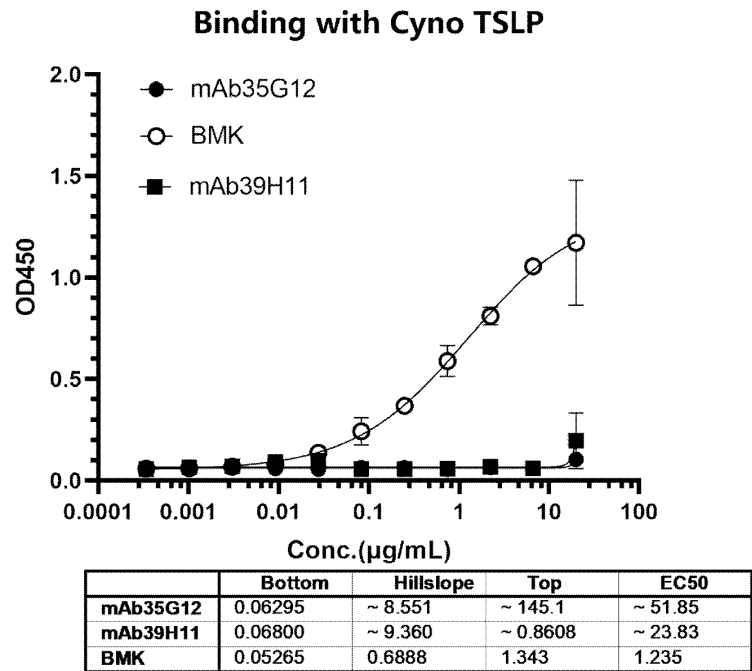


Figure 13b

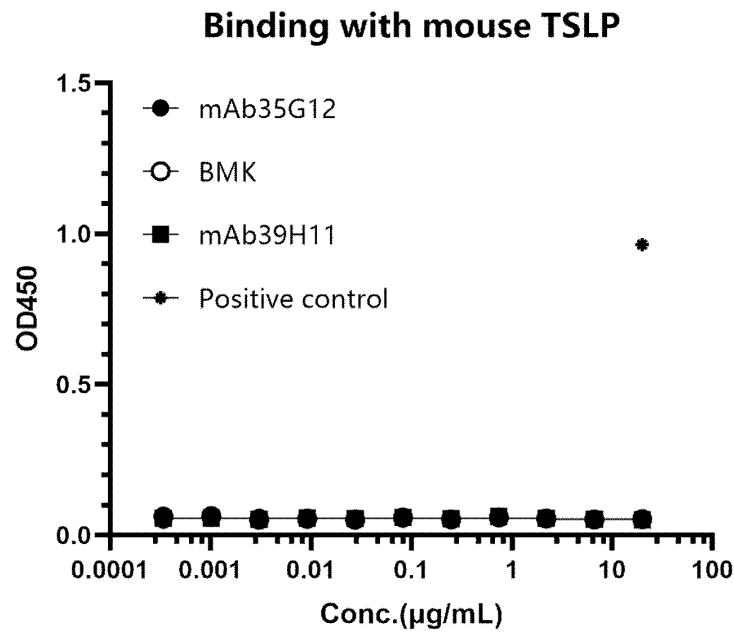


Figure 13c

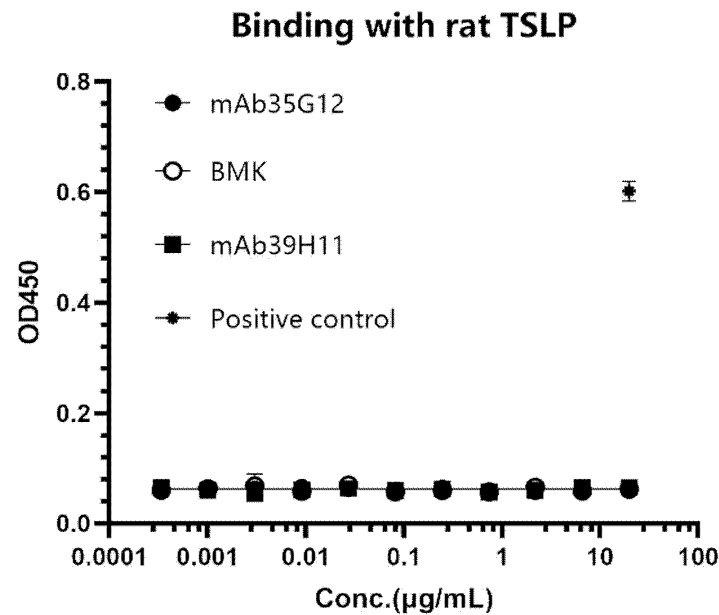
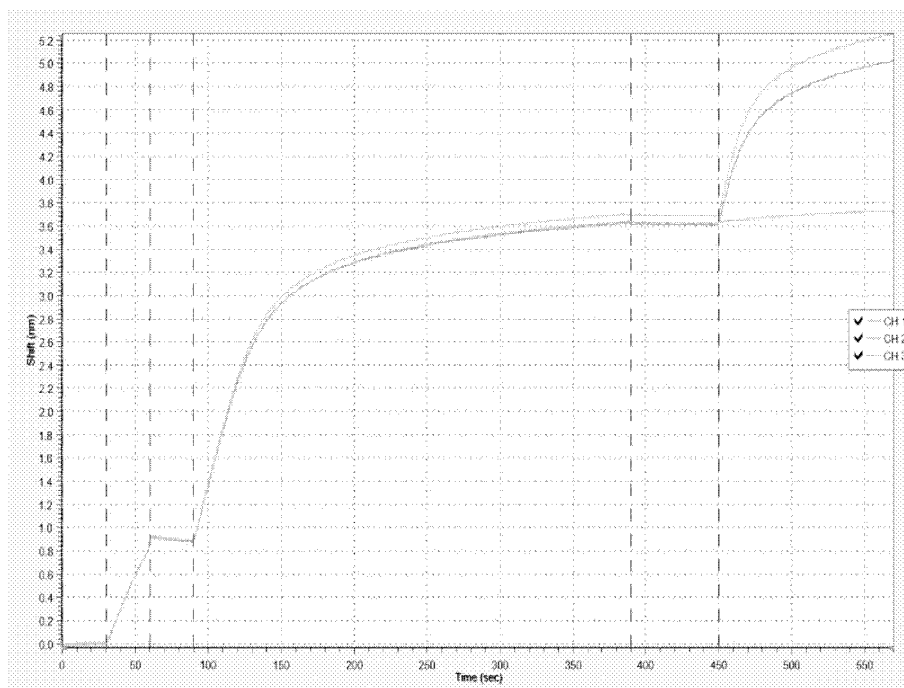


Figure 13d



EP Result Matrix Table			
Sample	Chi39H11	Chi35G12	BMK
Chi39H11	0.077	0.07	1.367
Chi35G12	0.081	0.078	1.497
BMK	1.625	1.665	0.048

Figure 14

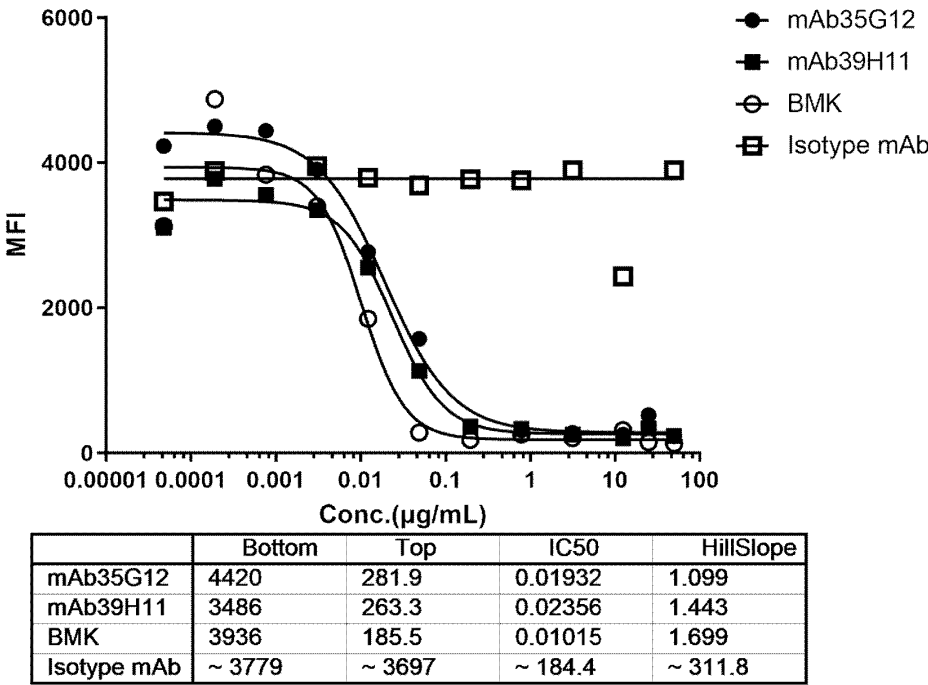


Figure 15

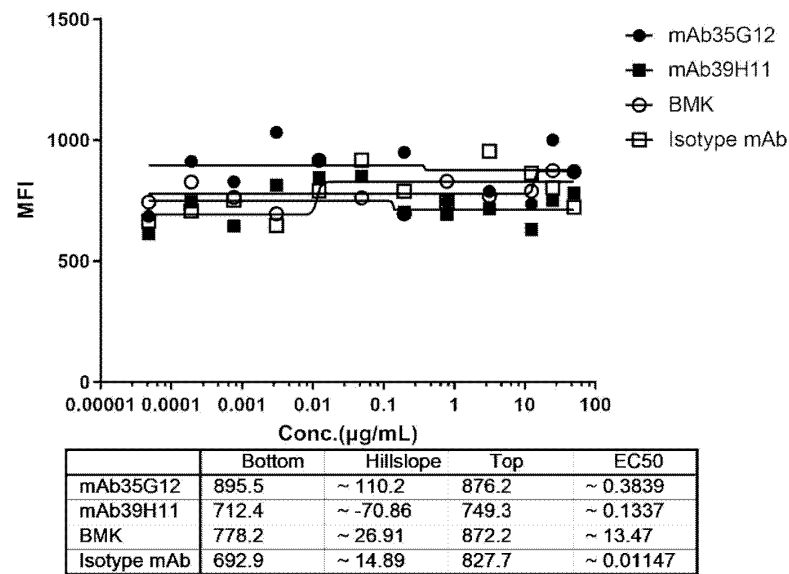


Figure 16

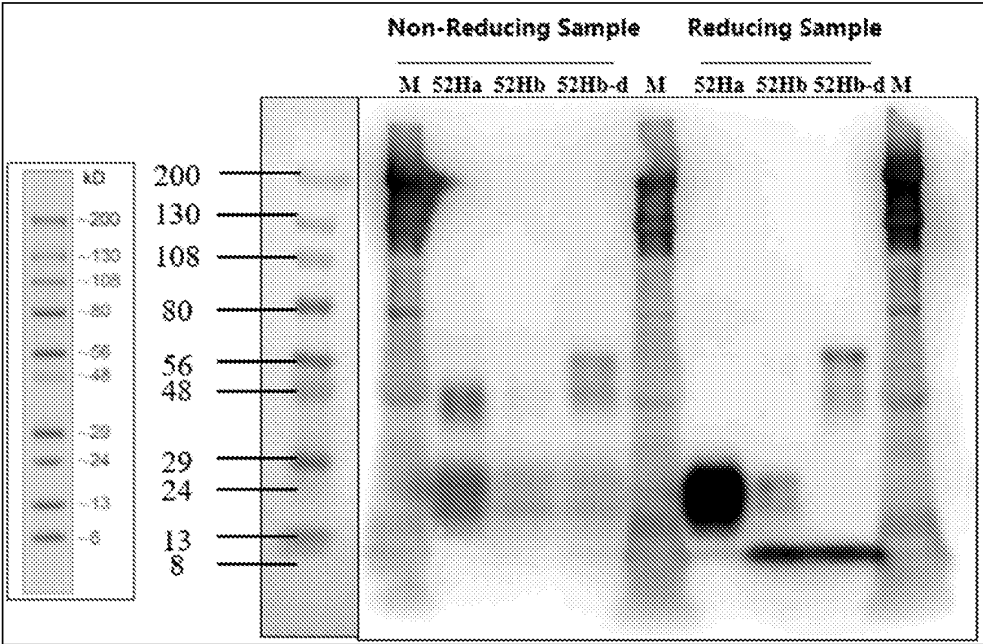


Figure 17

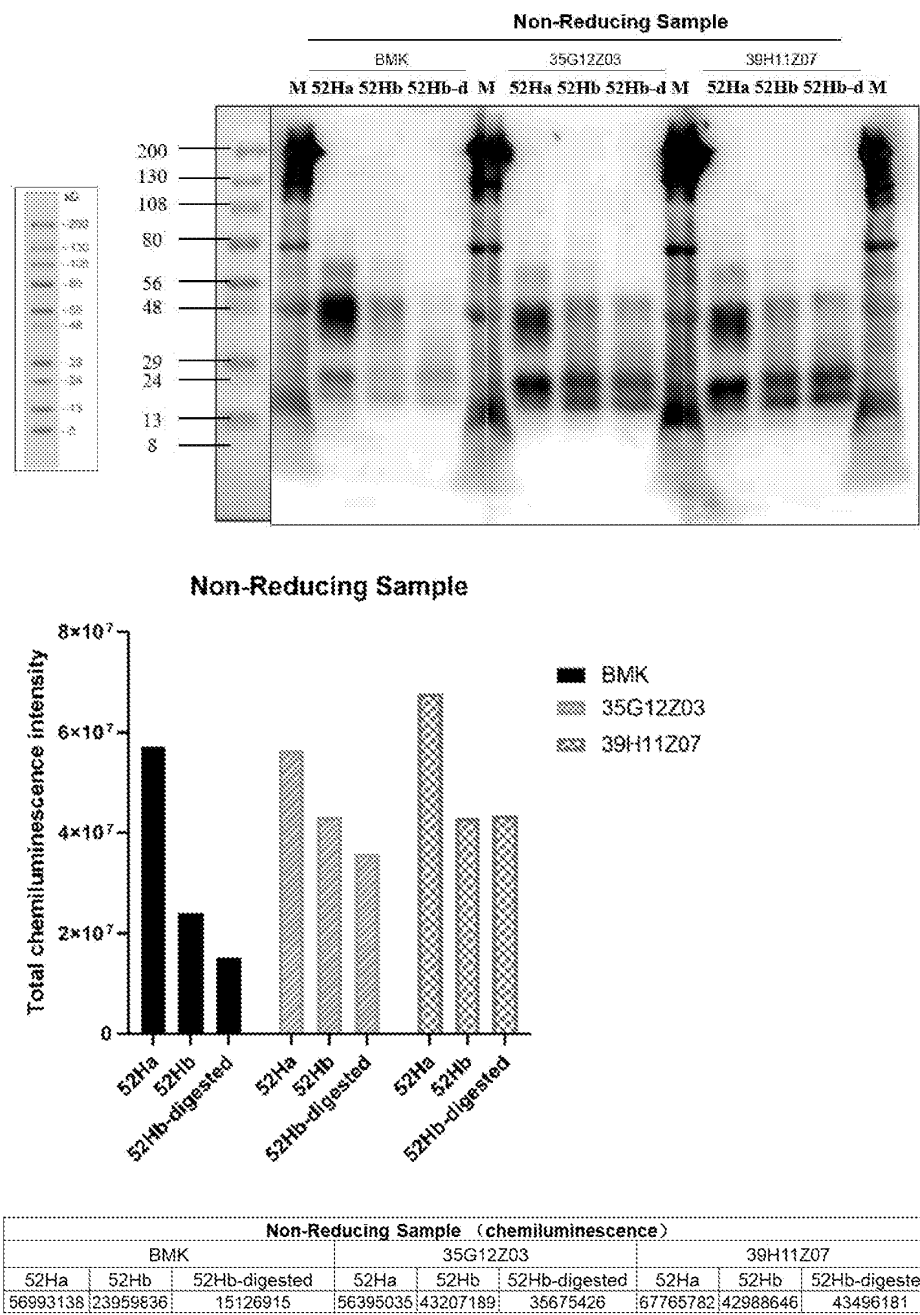


Figure 18a

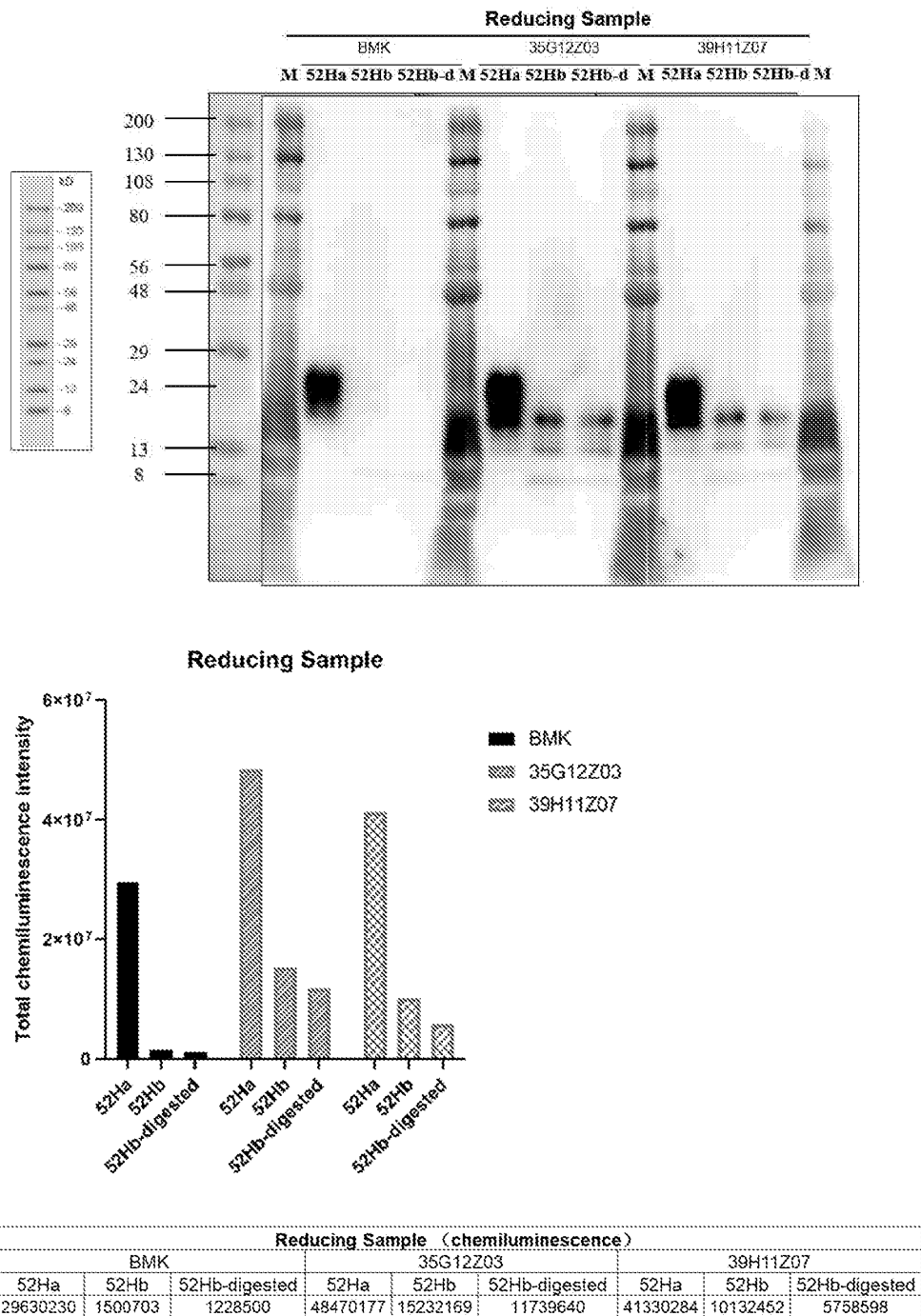
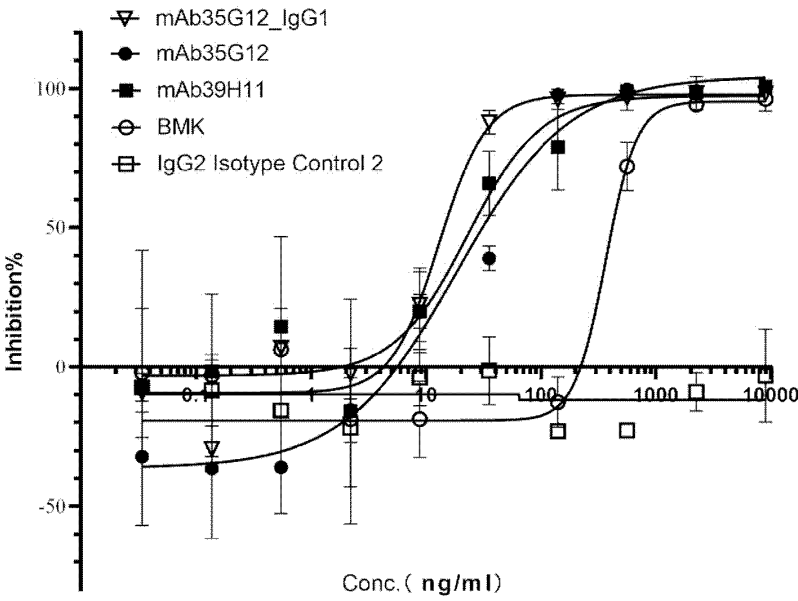
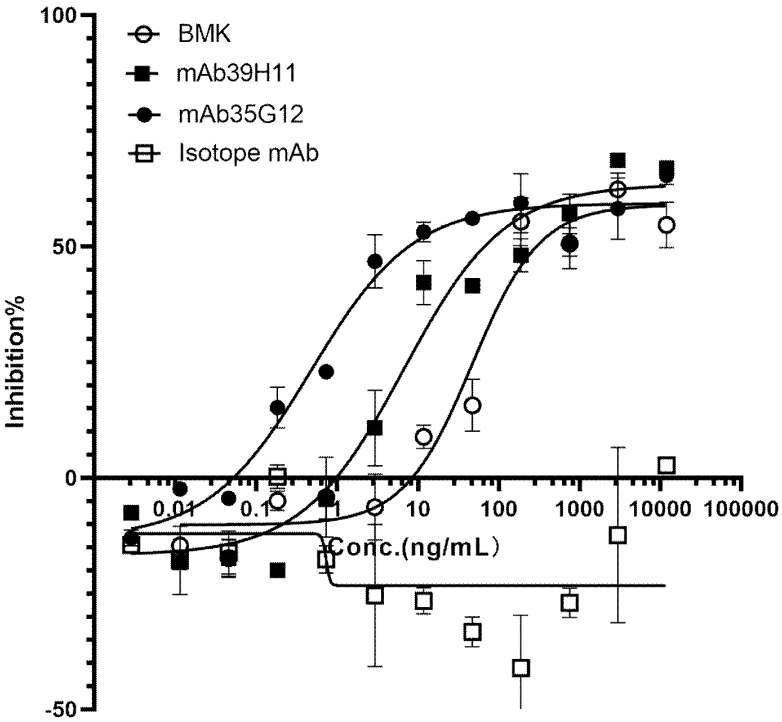


Figure 18b



	Bottom	Top	IC50	HillSlope
mAb35G12_IgG1	97.90	-9.398	12.92	-2.104
mAb35G12	104.4	-36.26	18.37	-0.8890
mAb39H11	97.42	-3.139	22.77	-1.365
BMK	-19.29	95.45	366.4	3.202
IgG2 Isotype Control 2	~ -9.871	~ -11.87	~ 63.92	~ 26183

Figure 19



	Bottom	Top	IC50	HillSlope
BMK	59.02	-10.15	46.38	-1.034
Isotope mAb	-23.28	-12.05	~ 0.7332	~ -18.14
mAb39H11	63.45	-16.72	6.630	-0.6957
mAb35G12	59.30	-13.10	0.4736	-0.6865

Figure 20

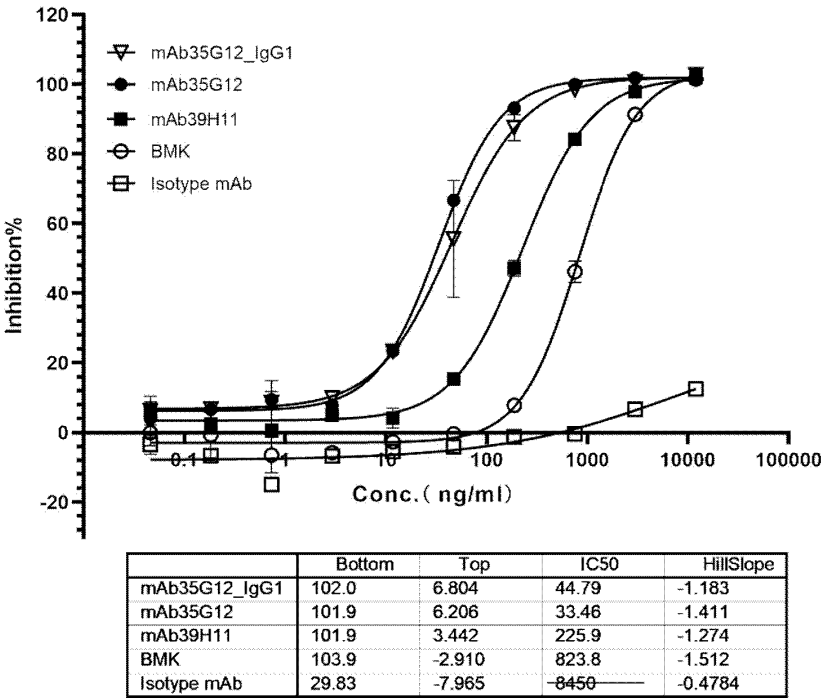
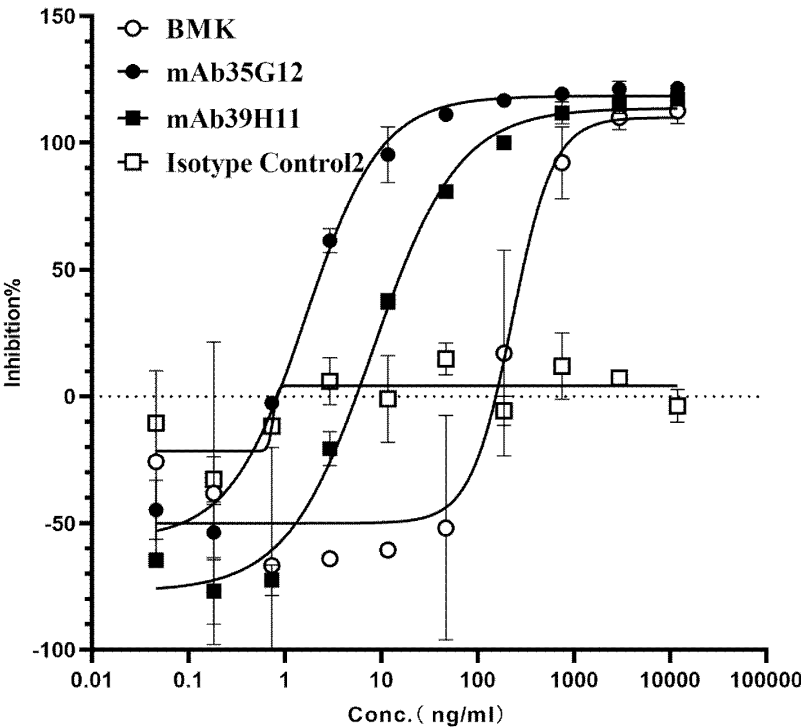


Figure 21



	Bottom	Top	IC50	HillSlope
mAb35G12	118.5	-56.24	1.637	-1.111
mAb39H11	113.7	-76.97	8.192	-0.9795
BMK	110.0	-49.99	228.3	-2.022
Isotype Control2	4.260	-21.66	~0.7512	~ -18.21

Figure 22