

Fig. 1A

Consensus	QVQLQQSGPGLVKPSESLTCTVSGFSLTNYGVHWVRQAPGKGLEWLGVIWSSGGNTDYN	60
Cetuximab	K.....Q..Q...I.....S.....	60
N85E	K.....Q..Q...I.....S.....	60
H1	E...VE..G...Q.GG..R.S.....V.....	60
H2	QT..I.....I.....	60
H3	...V.....QT.....I.....	60
H4	T..I.....I.....	60
H5	...L.....T.....I.....I.....	60
H6	...L.....T..I.....I.....I.....	60
H7	T..I.....I.....	60
H8	...VE.....Q..G.....V.....	60
H9	...VE.....Q..G.....V.....	60
H10	E.....P.....I.....	60
H11	E.....P.....I.....	60
Consensus	TPFTSRFTISKDNSKNQVYFKMNSLRAEDTAXYYCARALTYDYEFAYWGQGLVTVSS	119
Cetuximab	LS.N.....S..F.....QSN...I.....A	119
N85E	LS.N.....S..F.....QS...I.....A	119
H1	R.T...T..LQ.....V.....	119
H2	LR.....I.....	119
H3	T.....LR.V.S...V.....	119
H4	T.....LR.V..D..I.....	119
H5	LR..TS...I.....	119
H6	T.....F..LR.V....L.....	119
H7	T.....LR.V..D..I.....	119
H8	L.....V.....	119
H9	L.....V.....	119
H10	V.....SL....T.A...V.....	119
H11	V.....SL....T.A...V.....	119

Fig. 1B

Consensus	EIVLTQSPSTLSVSPGERVTFSCRASQSIGTNIHWYQQKPGQPPRLIKYASESISGIPS	60
Cetuximab	D.L.....VI.....S.....RTNGS.....	60
N85E	D.L.....VI.....S.....RTNGS.....	60
H1	...M.....A.V.D..IIT.....KA.K..Y.....	60
H2	I.....A.....R..K.....	60
H3	I.....R..K.....A	60
H4	A.....K.....D	60
H5	..Q.....A.....T.....D	60
H6	S.....RT.....A	60
H7	A.....K.....D	60
H8	D.....S.....I.....A.....	60
H9	D.....S.....I.....A.....	60
H10	D.....A.....A.L.....A.....	60
H11	D.....A.....A.L.....A.....	60
Consensus	RFSGSGSGTEFTLTISVQSEDFAVYYCQQNNNWPTTFGQGTKLELK	107
Cetuximab	D...S.N..E...I.D.....A.....	107
N85E	D...S.N..E...I.D.....A.....	107
H1	A.....L.PD...T.....TVL	107
H2	T.....I.....P.....	107
H3	T.....P.....	107
H4	P.....	107
H5	S.T.....P.....IL	107
H6	T.....DI.	107
H7	P.....TVL	107
H8	D.....E.....I.	107
H9	D.....E.....TVL	107
H10	D.....I.	107
H11	D.....TVL	107

Fig. 2

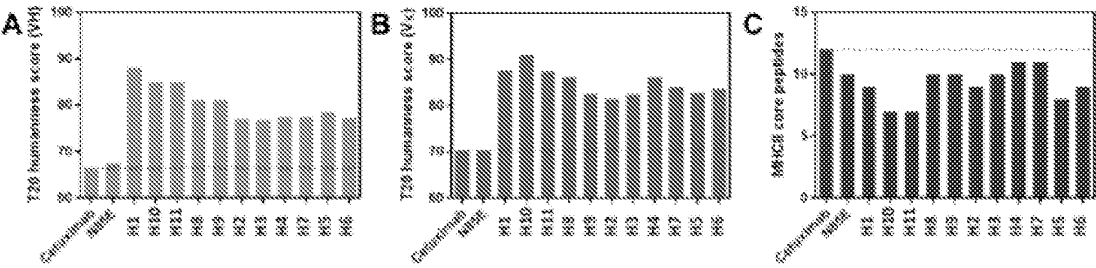


Fig. 3

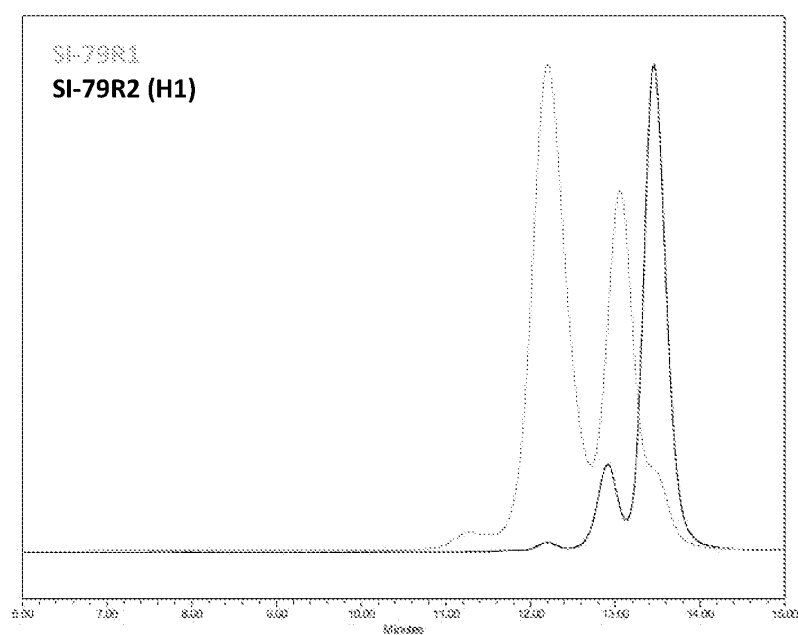


Fig. 4

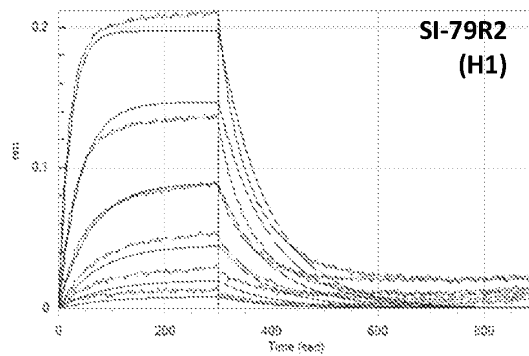
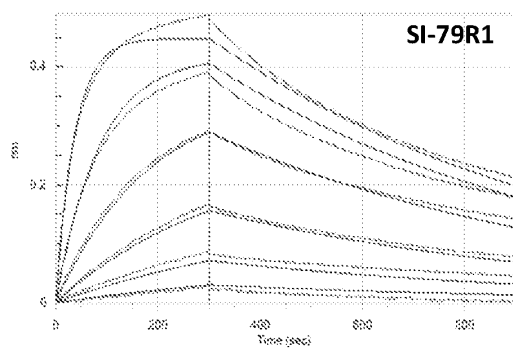


Fig. 5

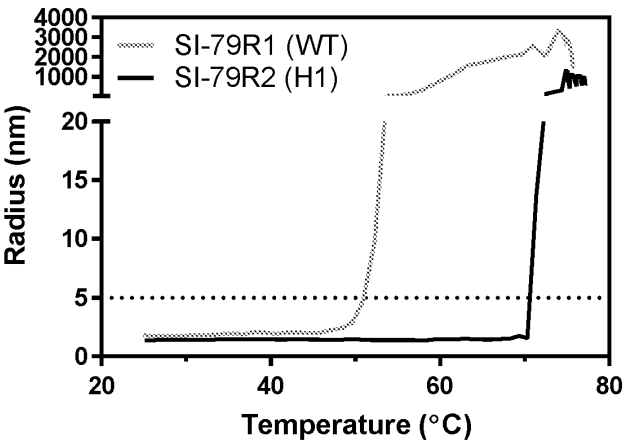
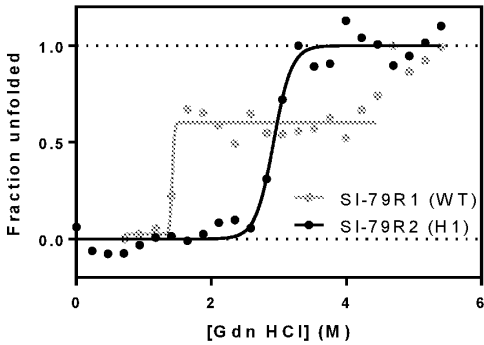


Fig. 6

A.



B.

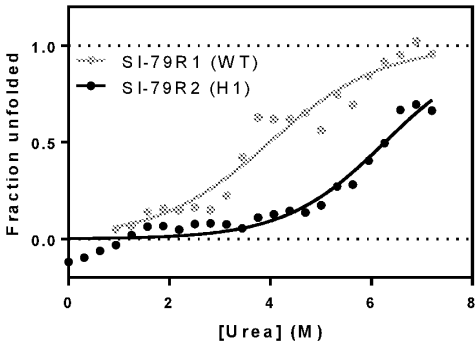
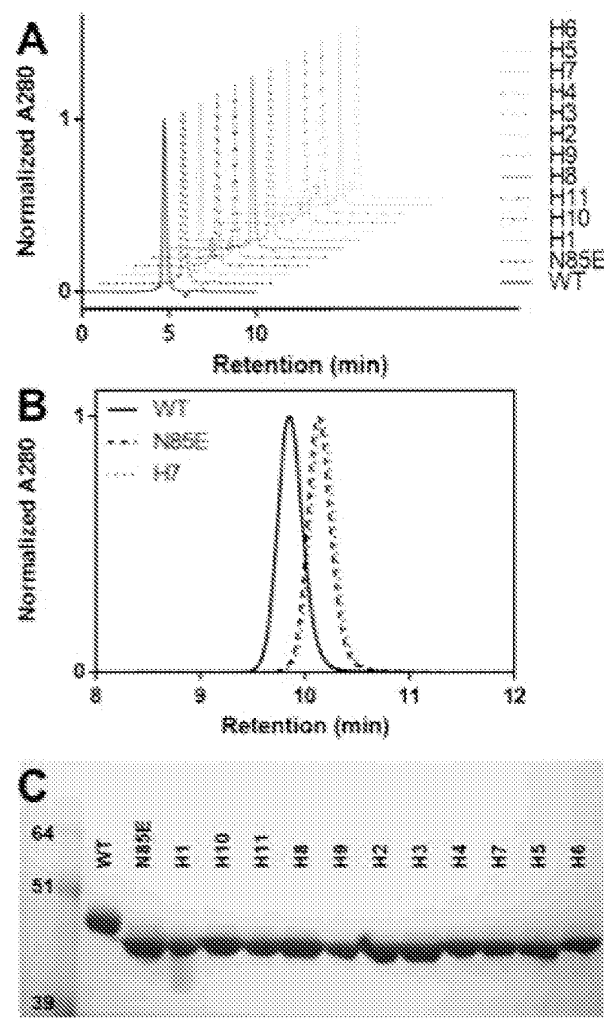


Fig. 7



00

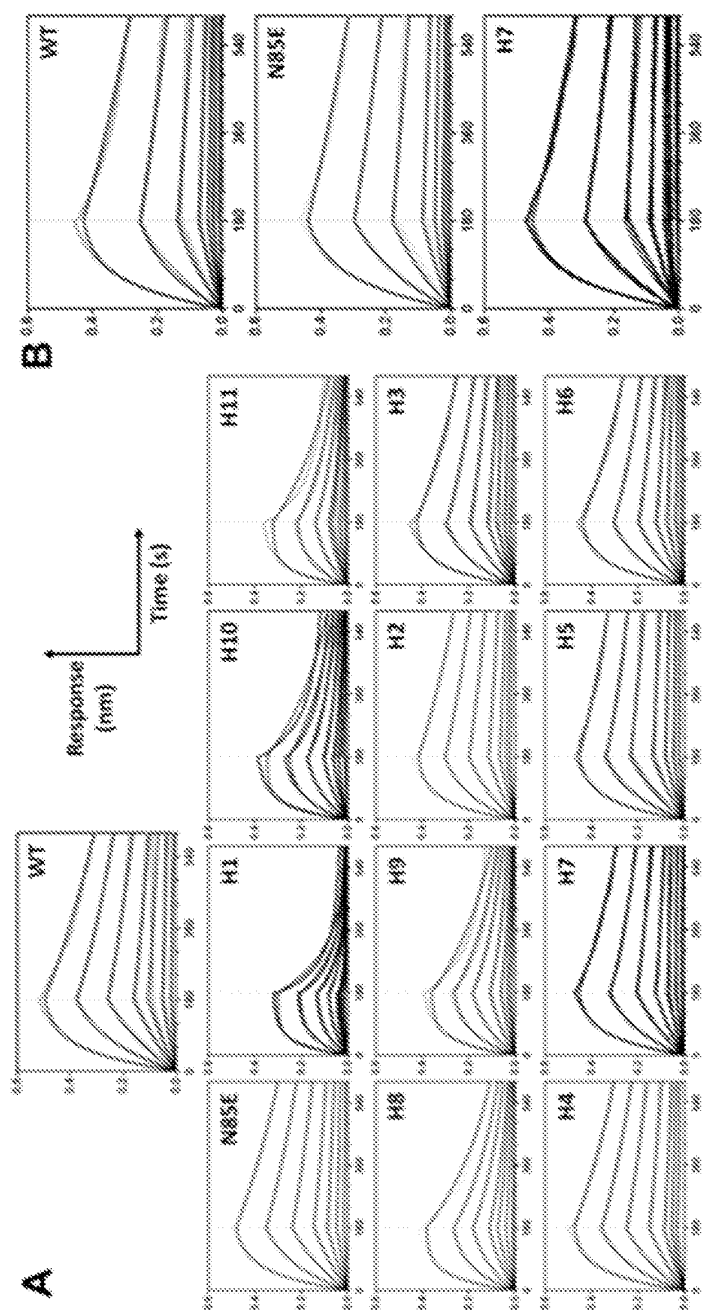


Fig. 9

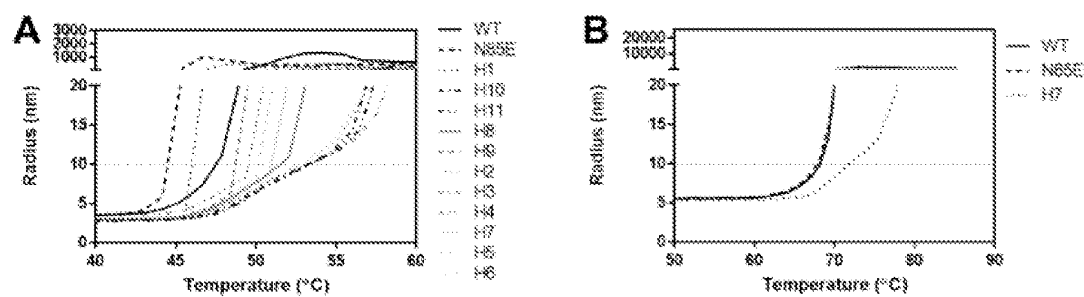


Fig. 10

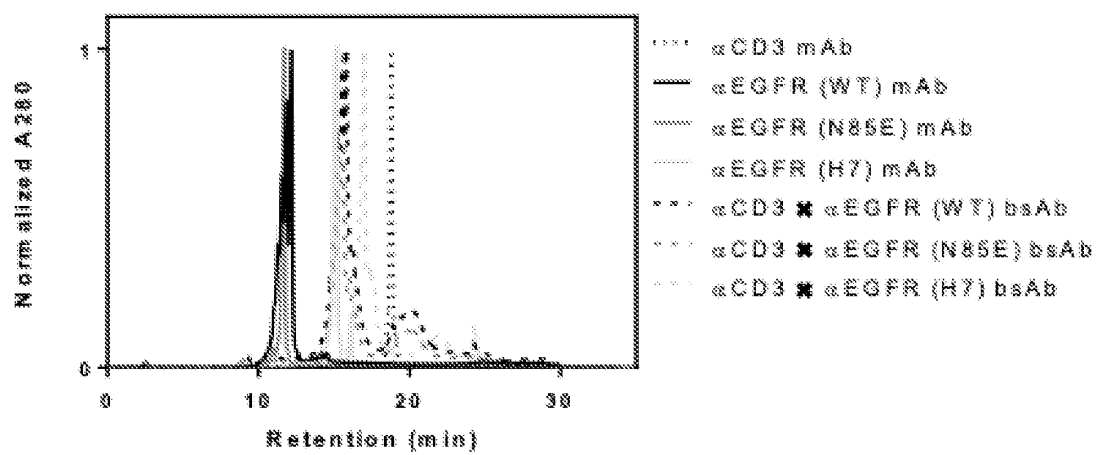


Fig. 11

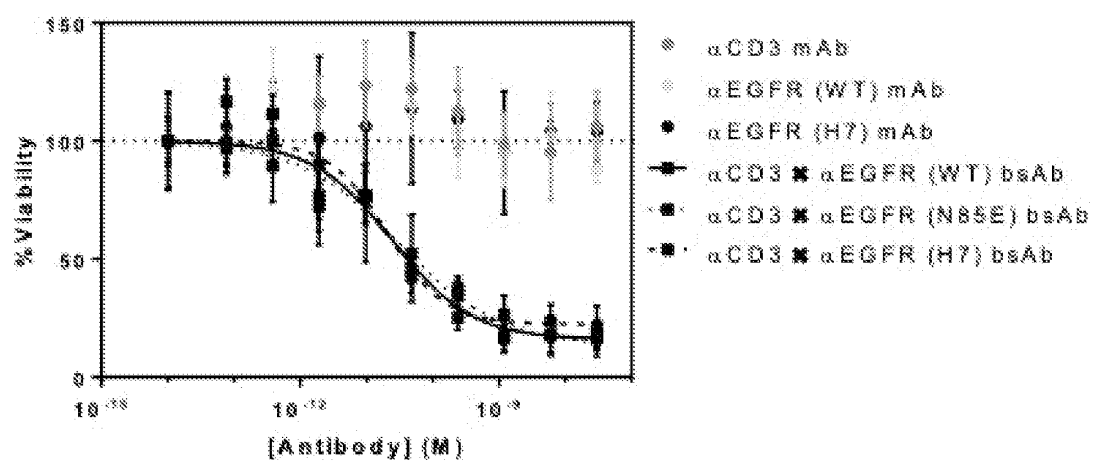


Fig. 12

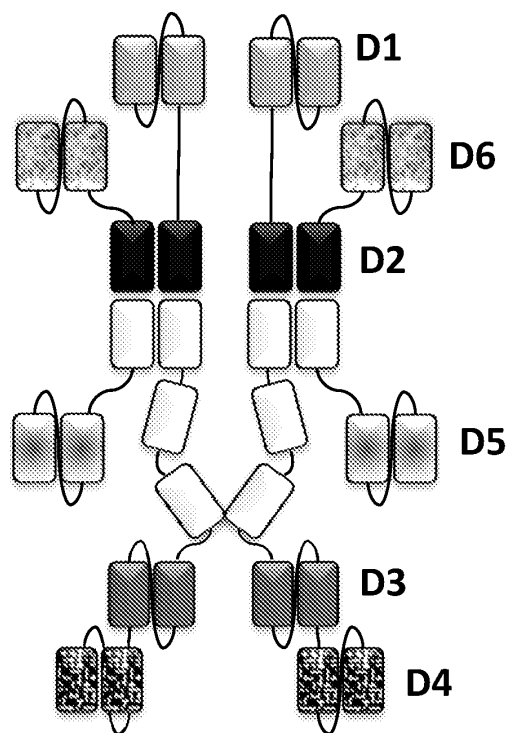
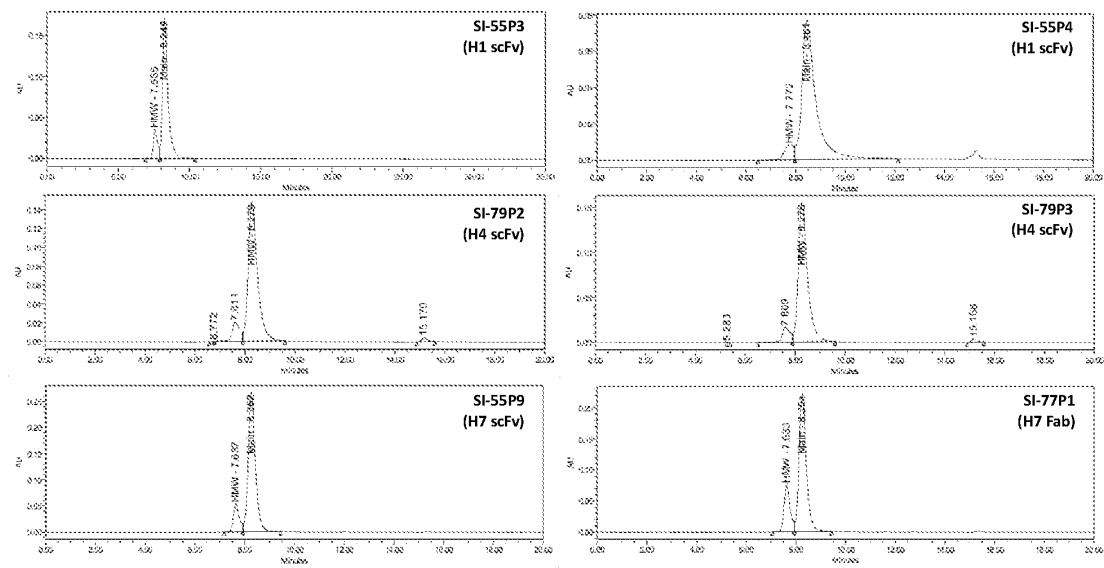


Fig. 13



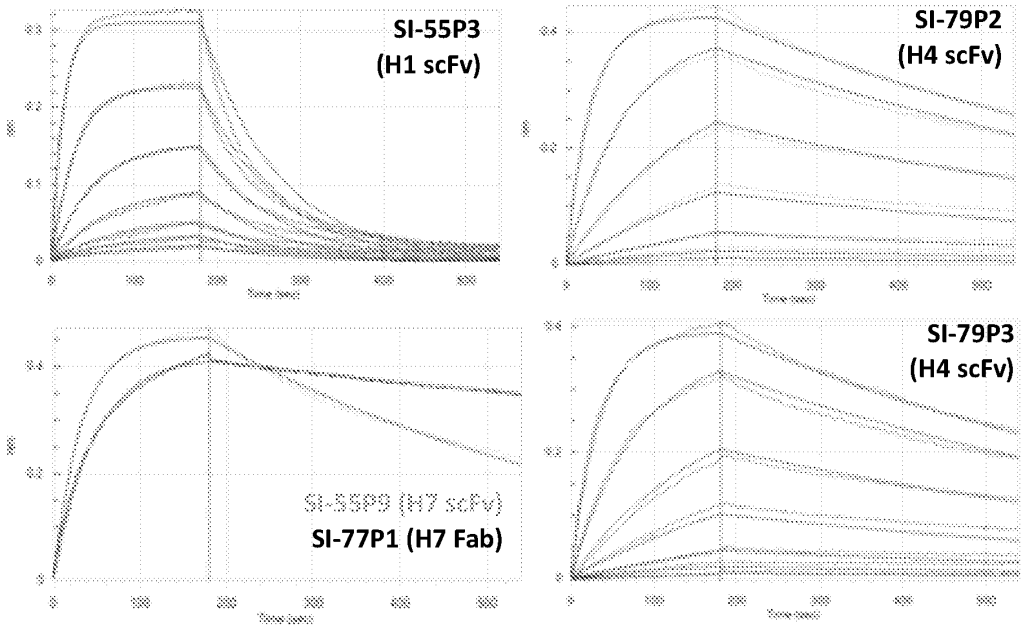


Fig. 15

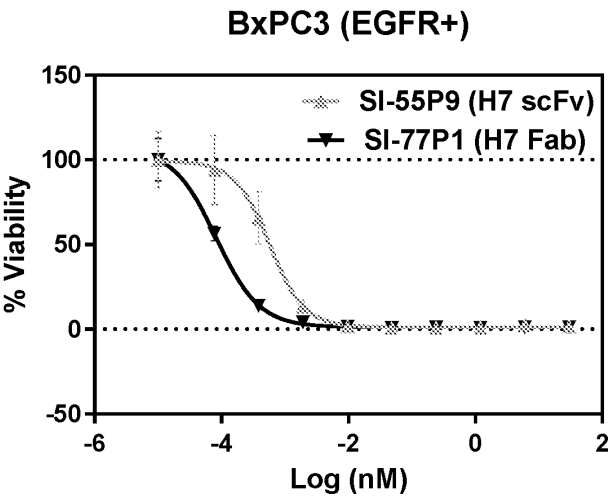


Fig. 16

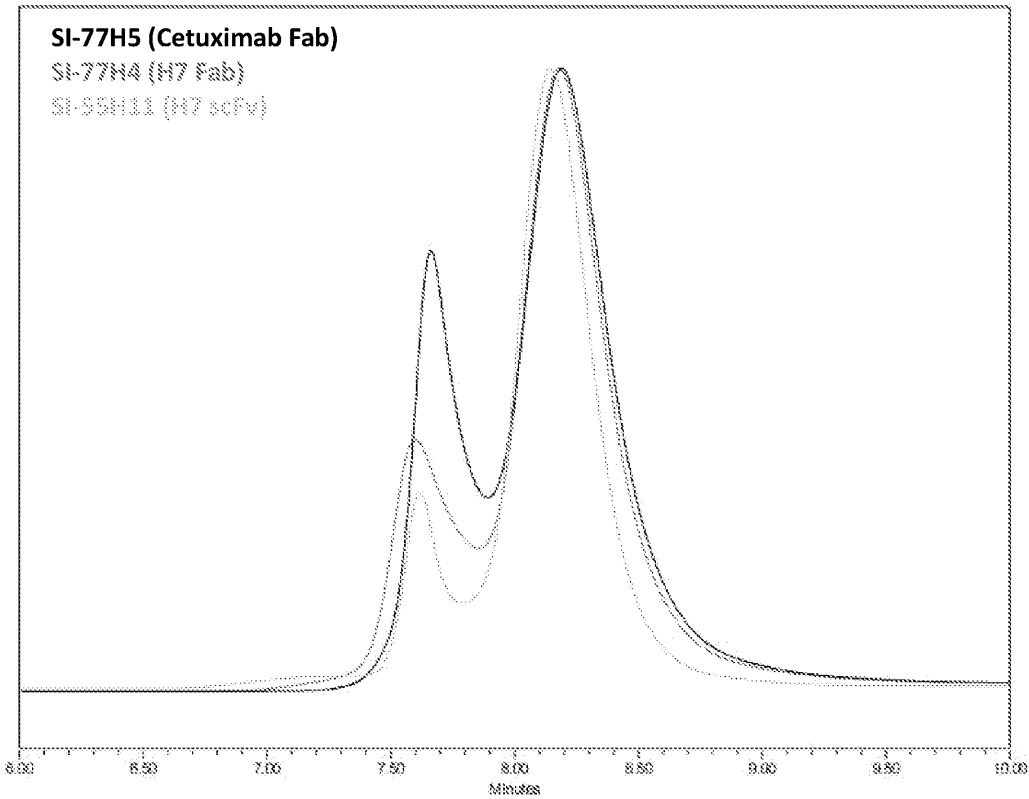


Fig. 17

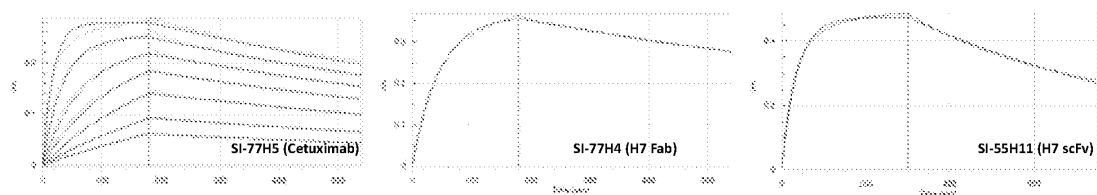


Fig. 18

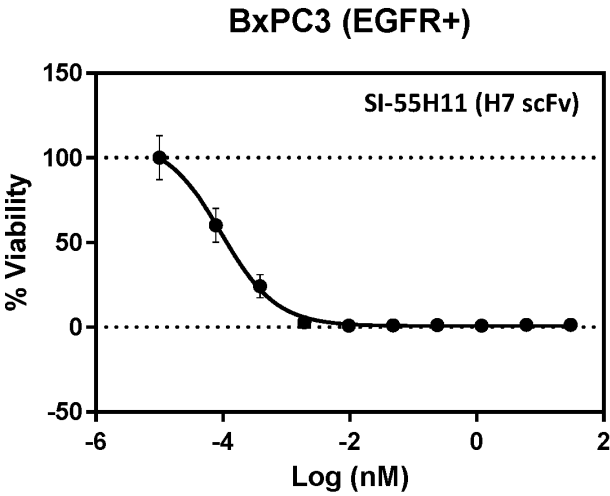


Fig. 19A

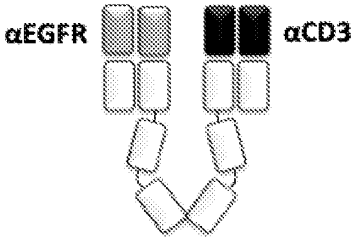


Fig. 19B

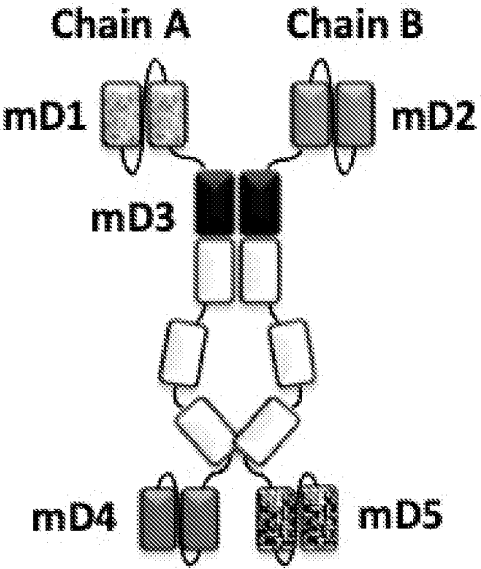


Fig. 20

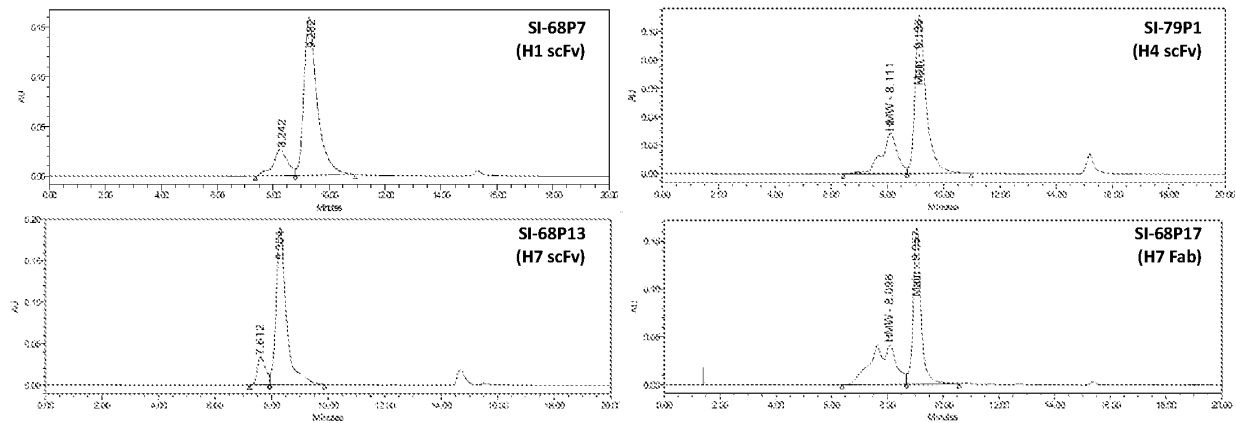


Fig. 21

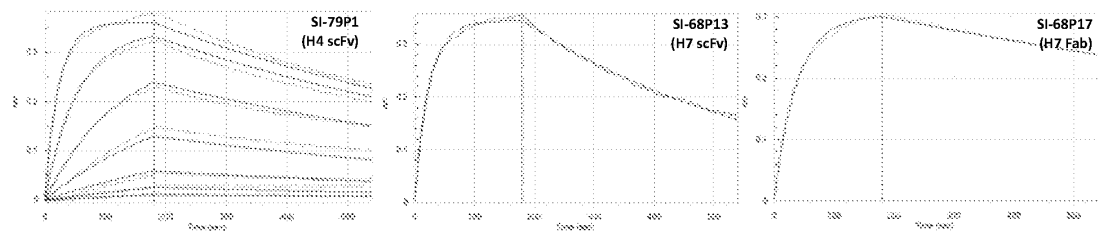


Fig. 22

