

Fig. 1

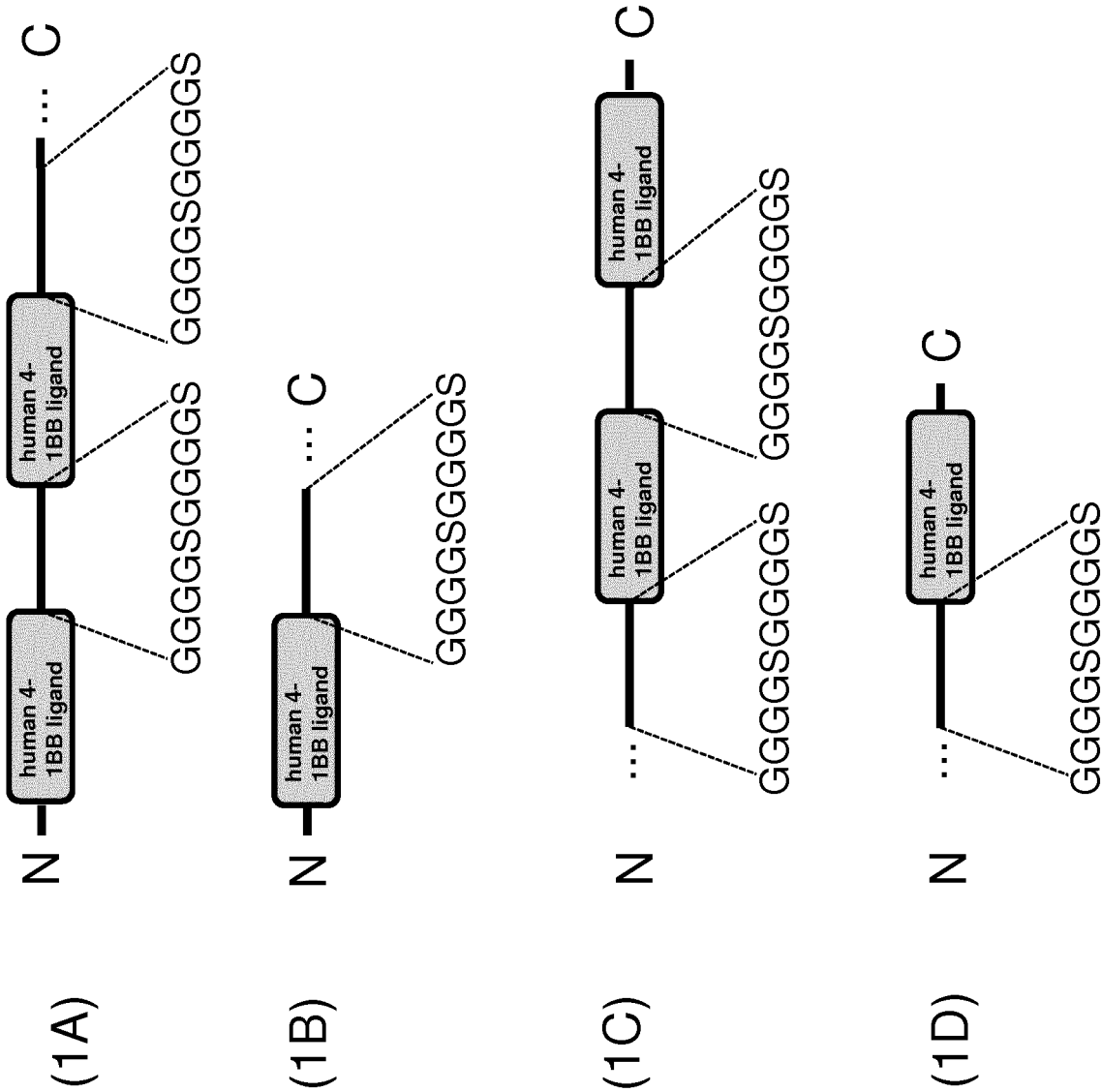
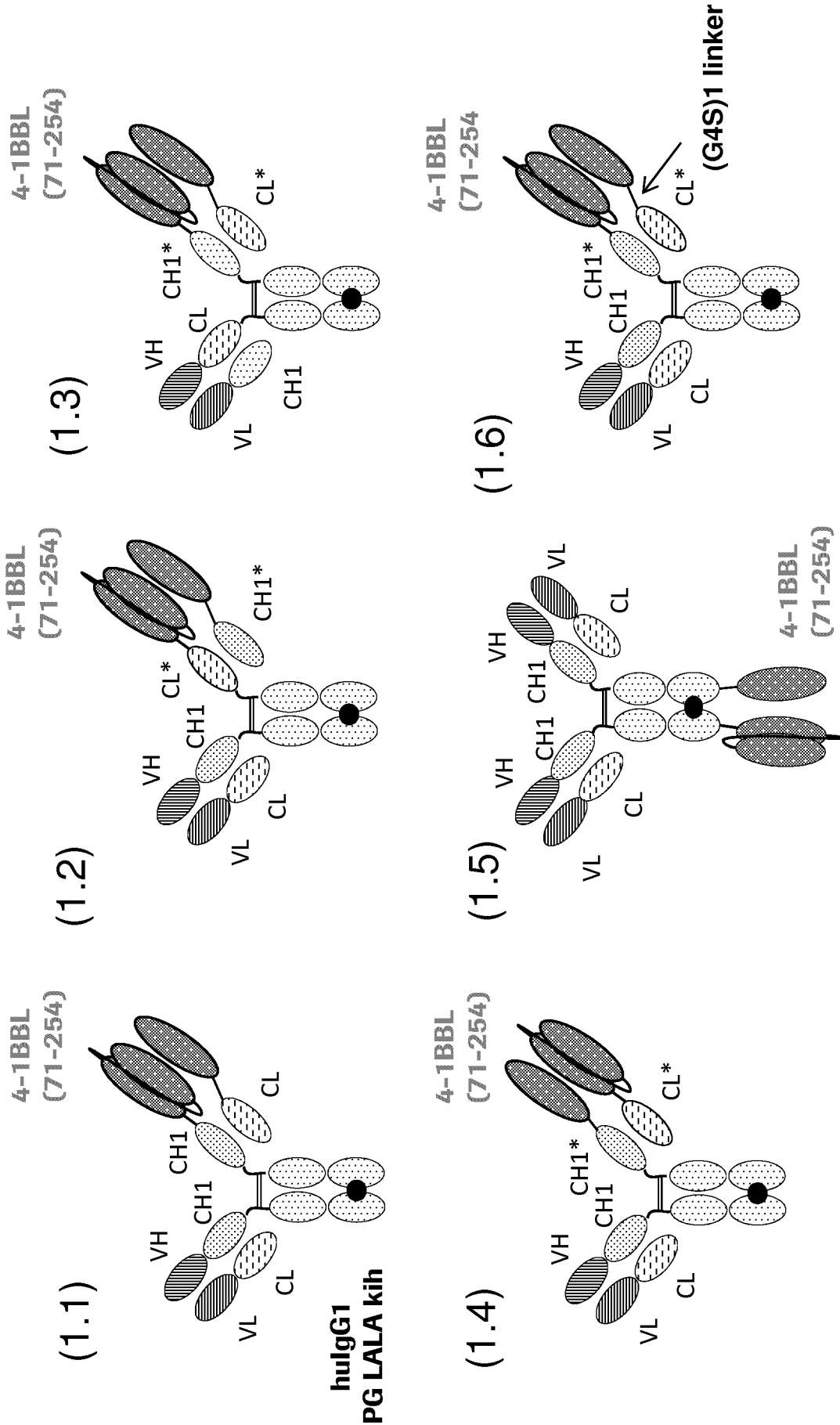


Fig. 2



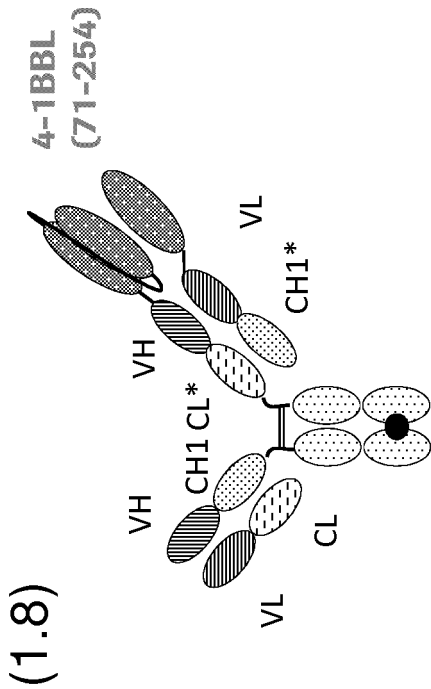
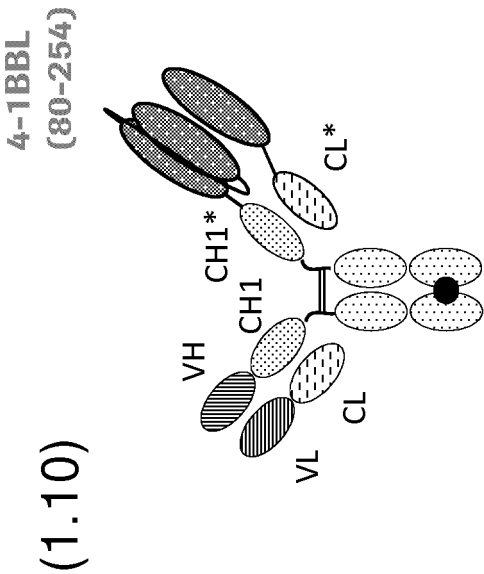
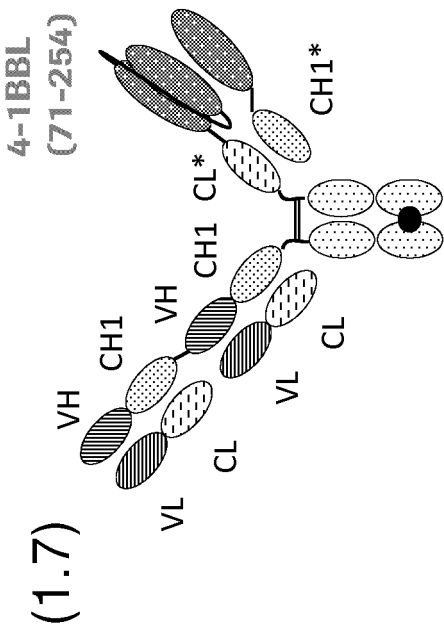
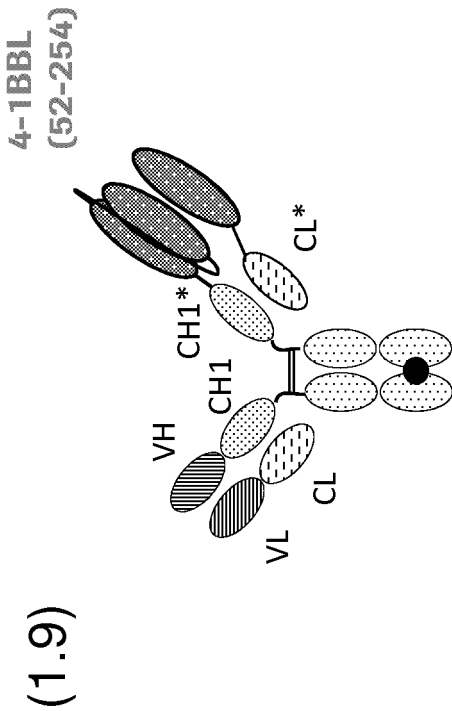
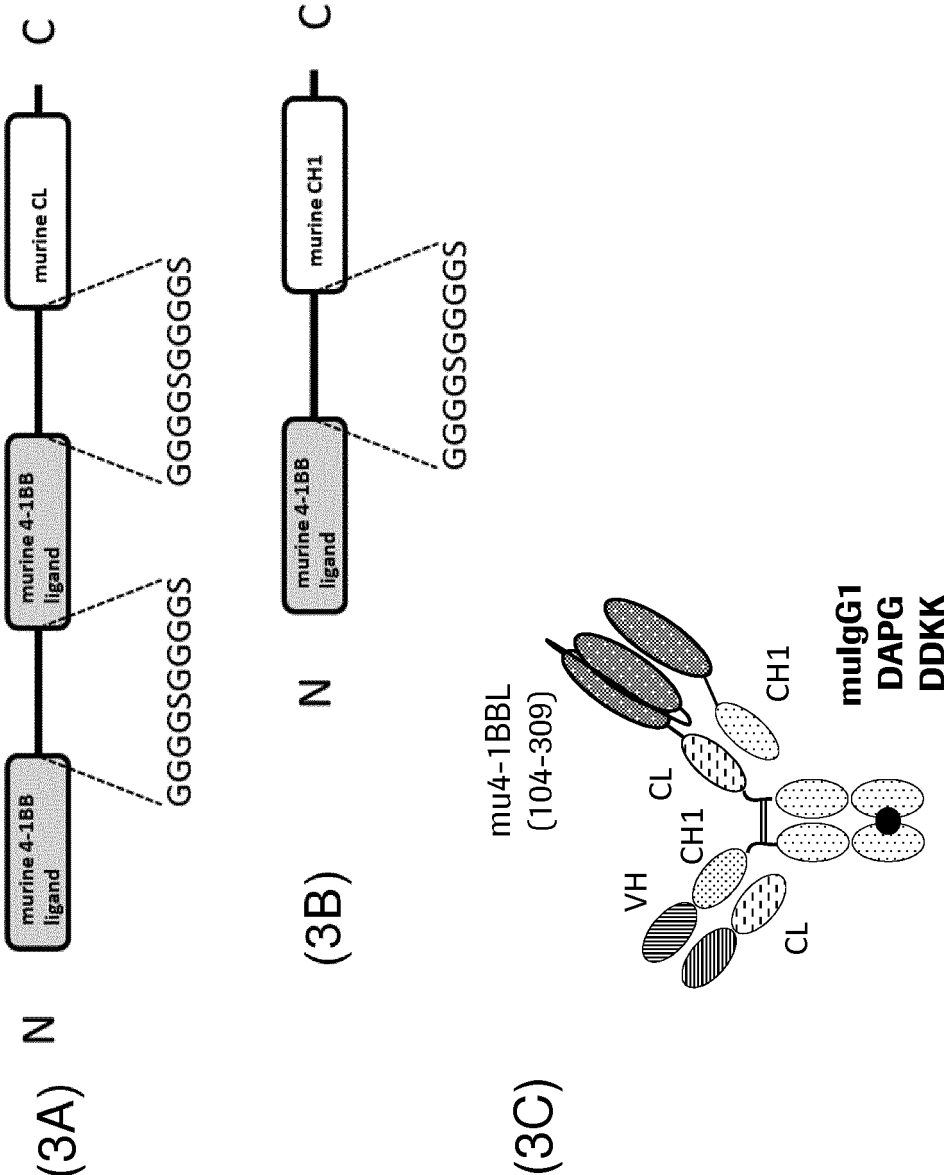


Fig. 2

Fig. 3



(2.1) hu4-1BBL (71-254) hulG1 PG LALA kih

(2.2) hu4-1BBL (71-254)

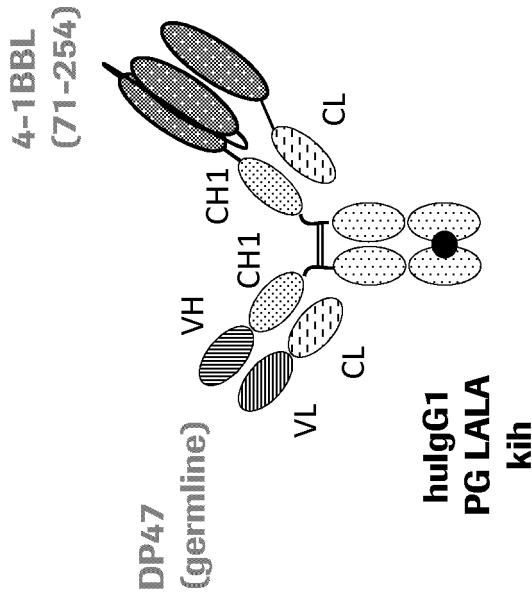
(2.3)

(2.4) hu4-1BBL (71-248)

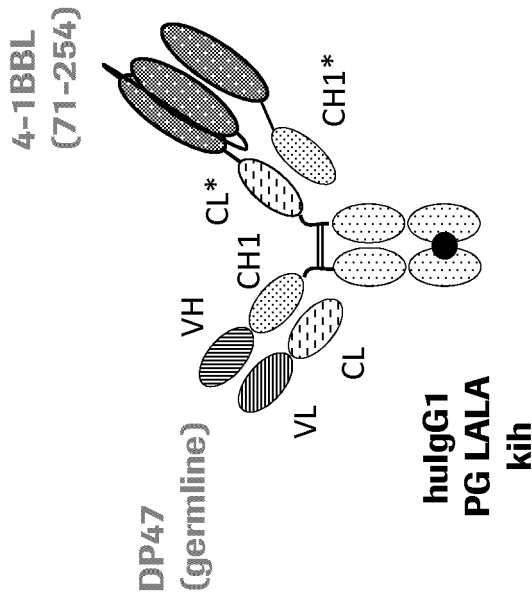
(2.5) hu4-1BBL (71-248)

(2.6) hu4-1BBL (71-248)

(5A)



(5B)



(5C)

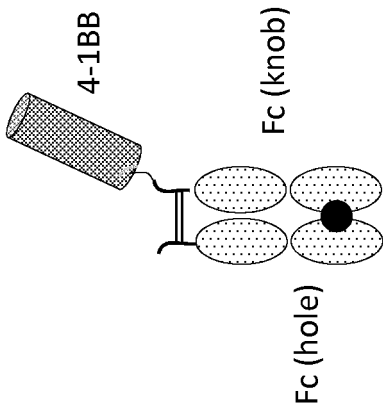


Fig. 5

Fig. 6

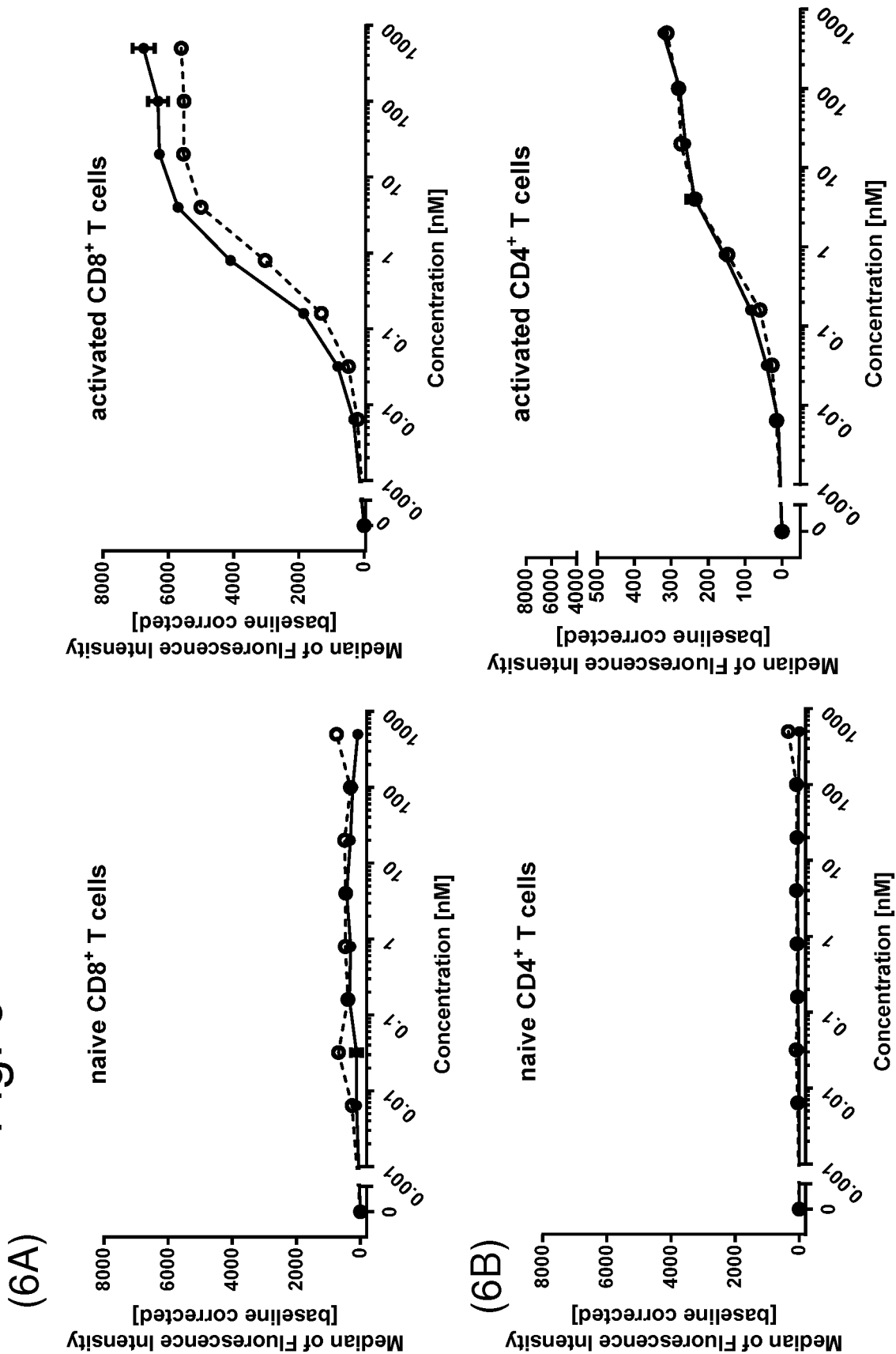


Fig. 6

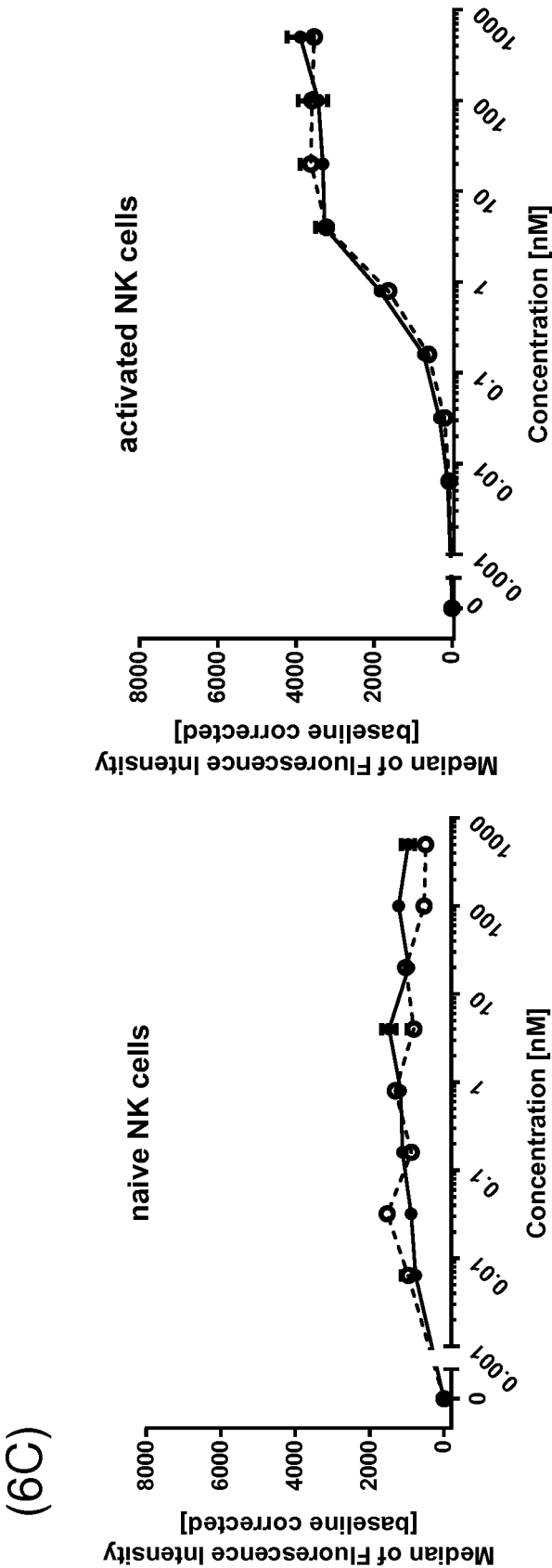


Fig. 7A

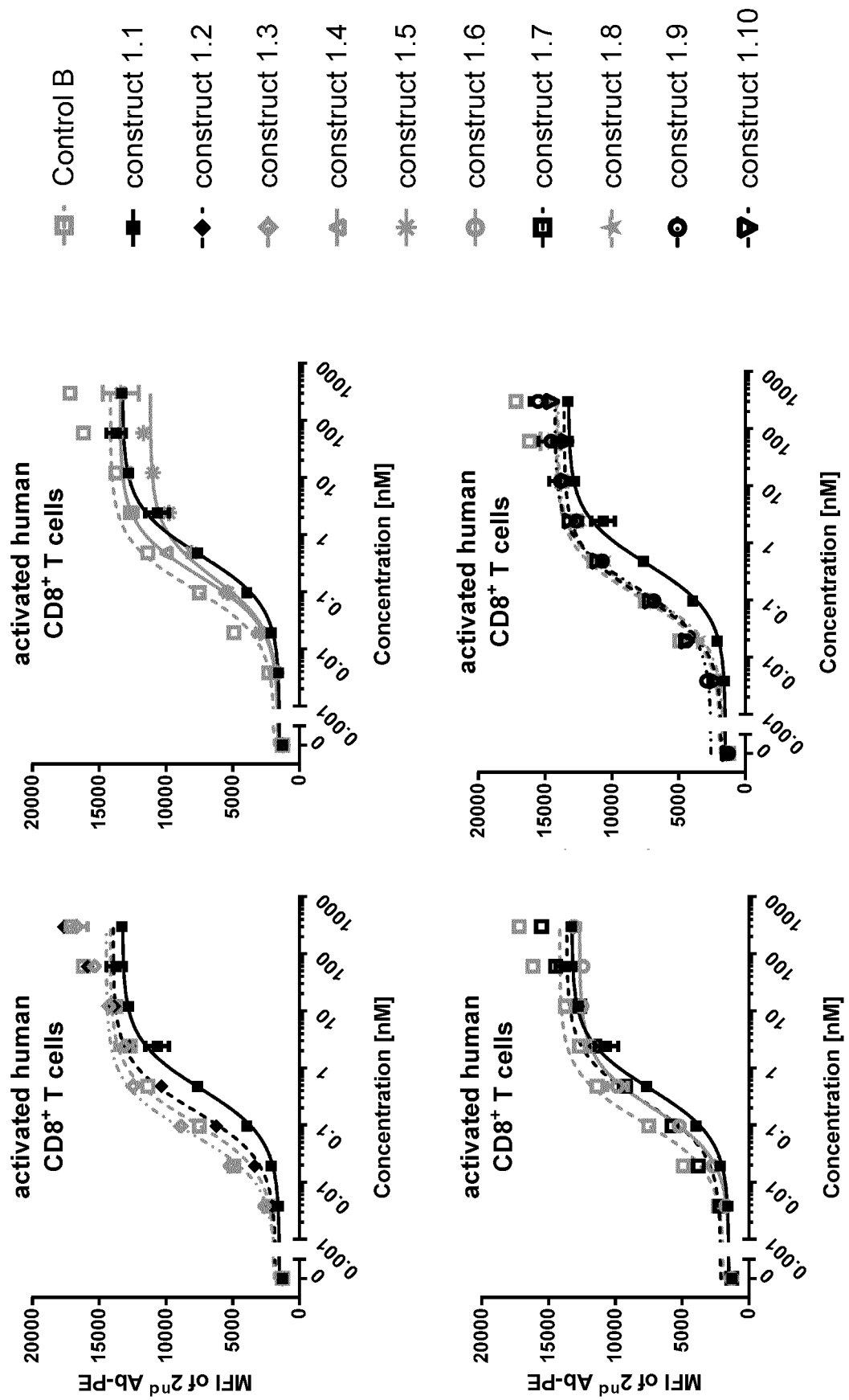
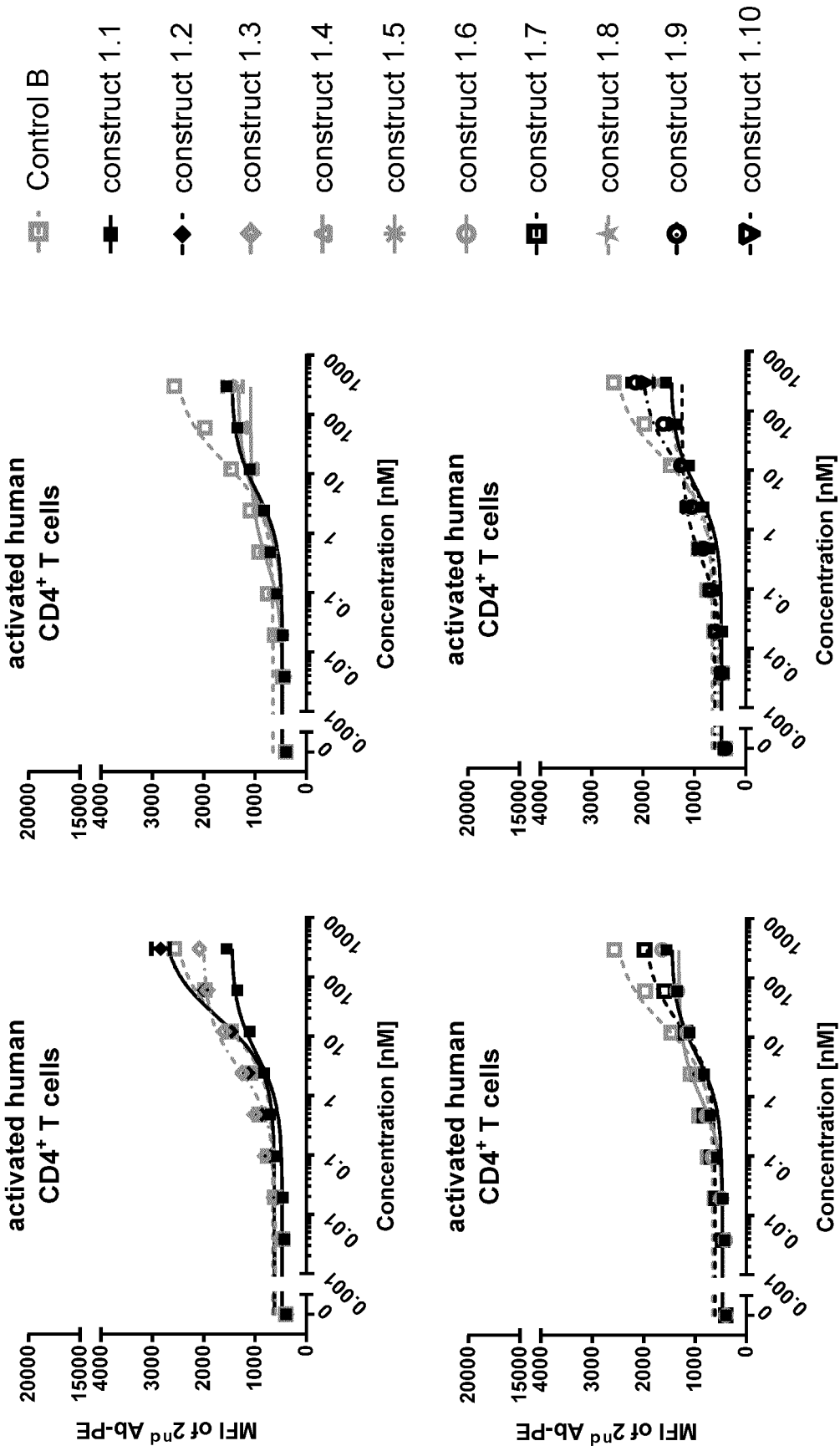


Fig. 7B



fresh human CD4+ T cells

MFI of 2nd Ab-PE

concentration [nM]

fresh human CD8+ T cells

MFI of 2nd Ab-PE

concentration [nM]

control B

control F

construct 2.1

construct 2.3

construct 2.4

construct 2.5

12/71

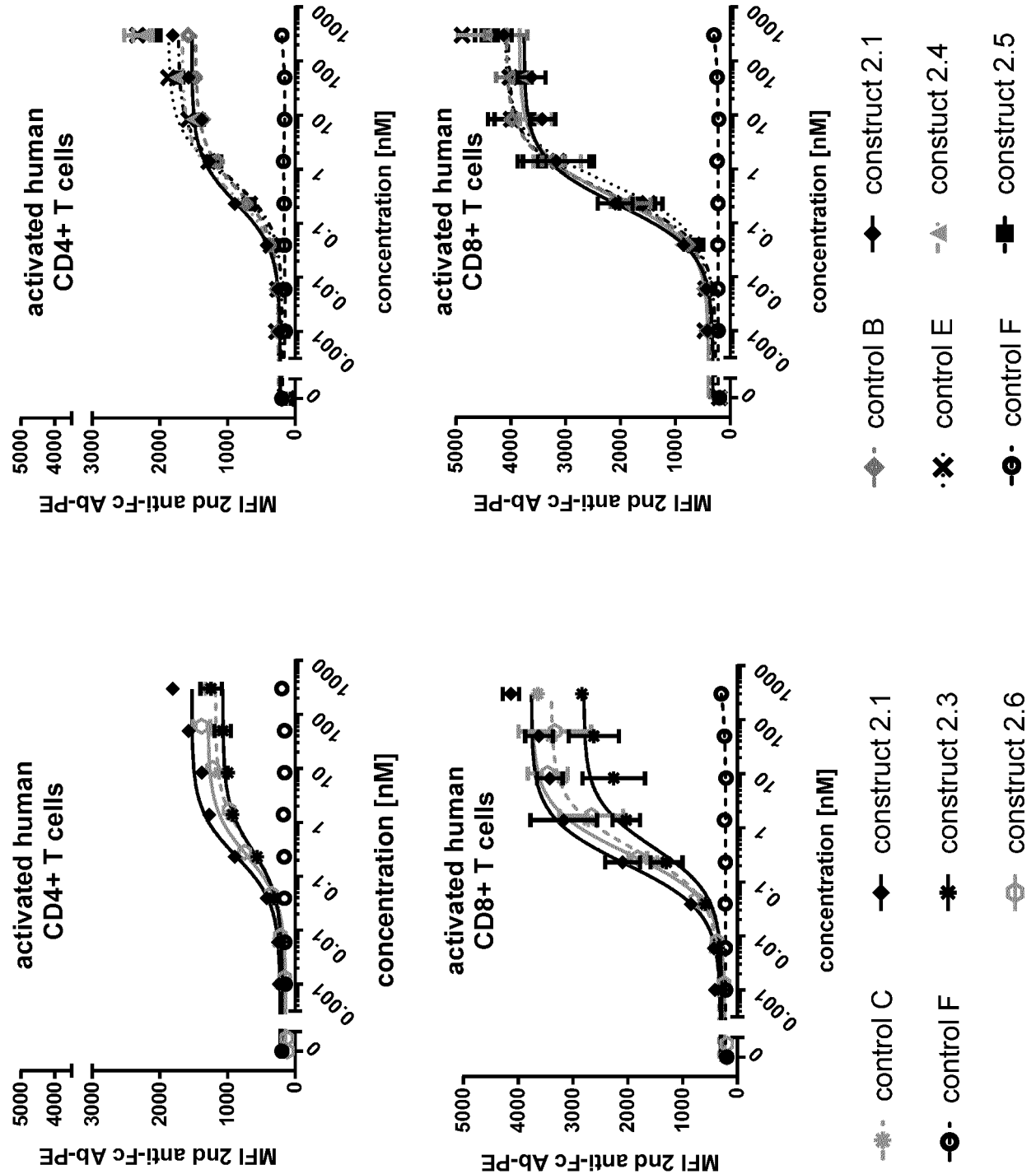
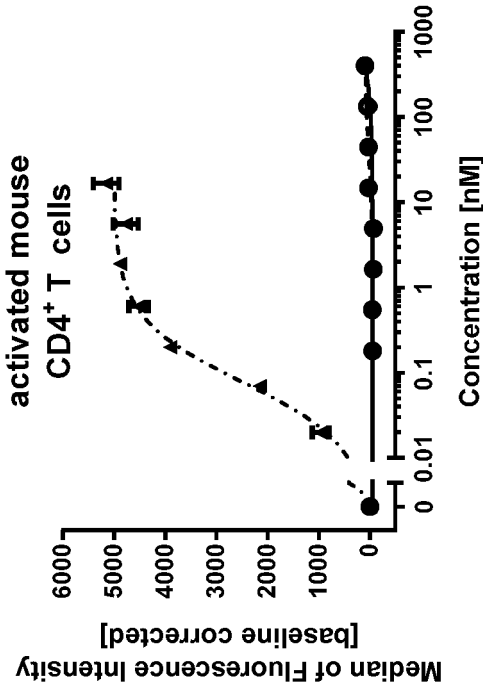


Fig. 9

(9A)



(9B)

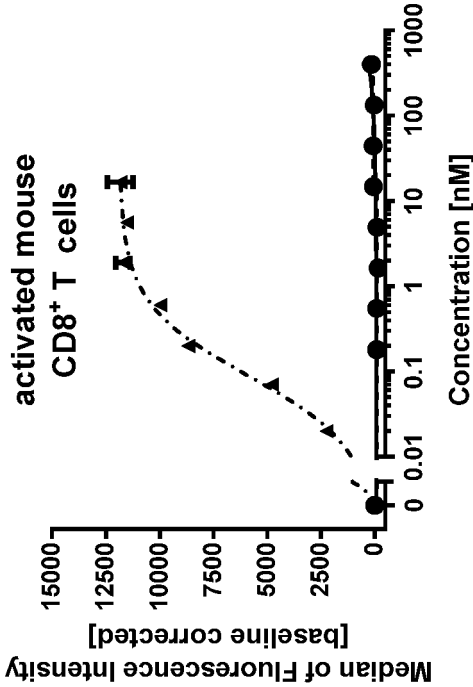


Fig. 10

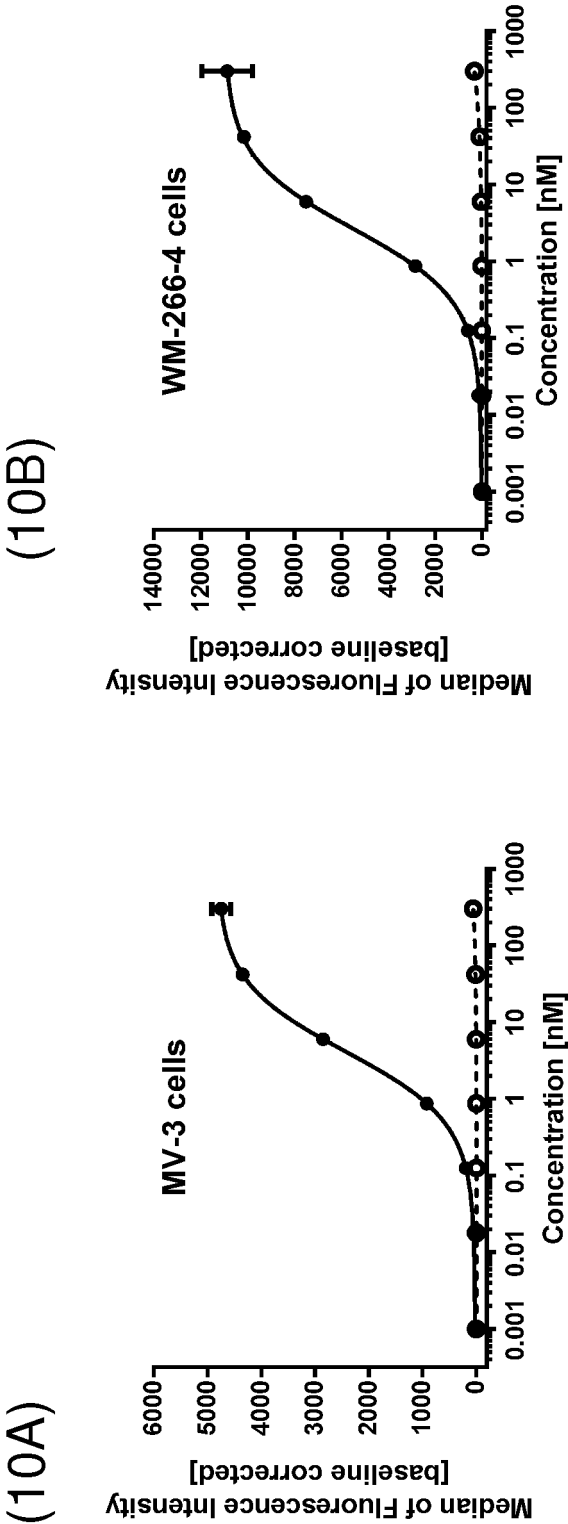


Fig. 11A

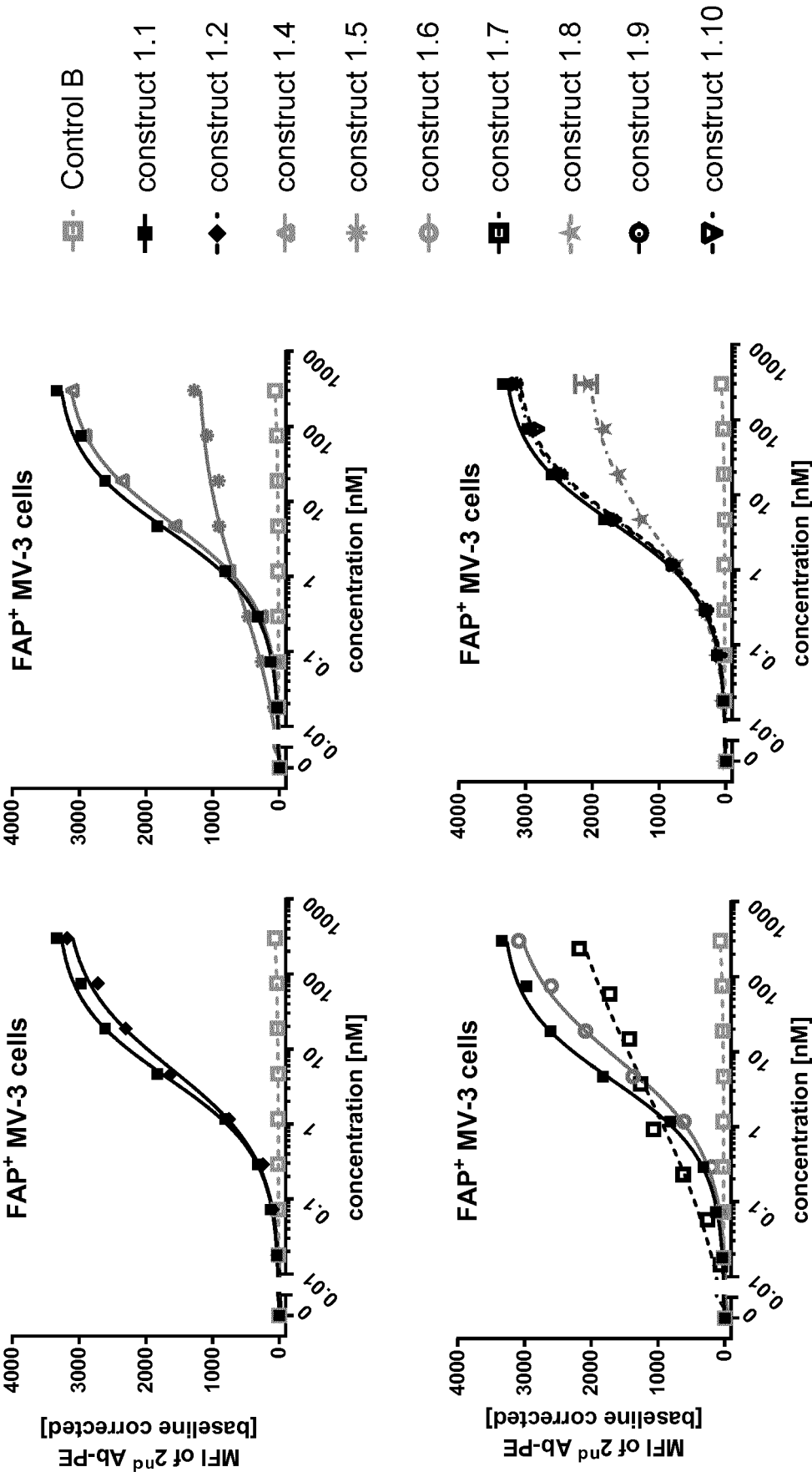


Fig. 11B

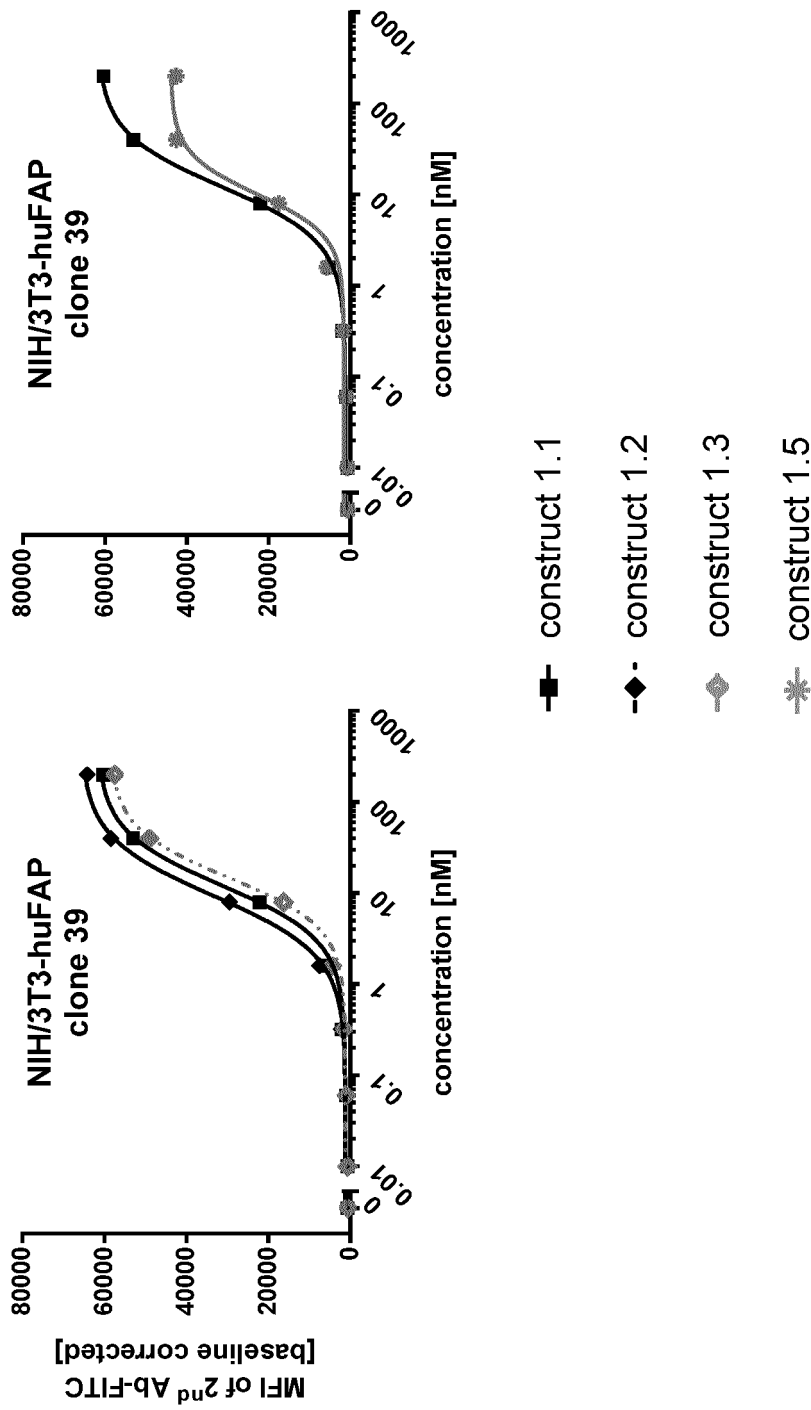
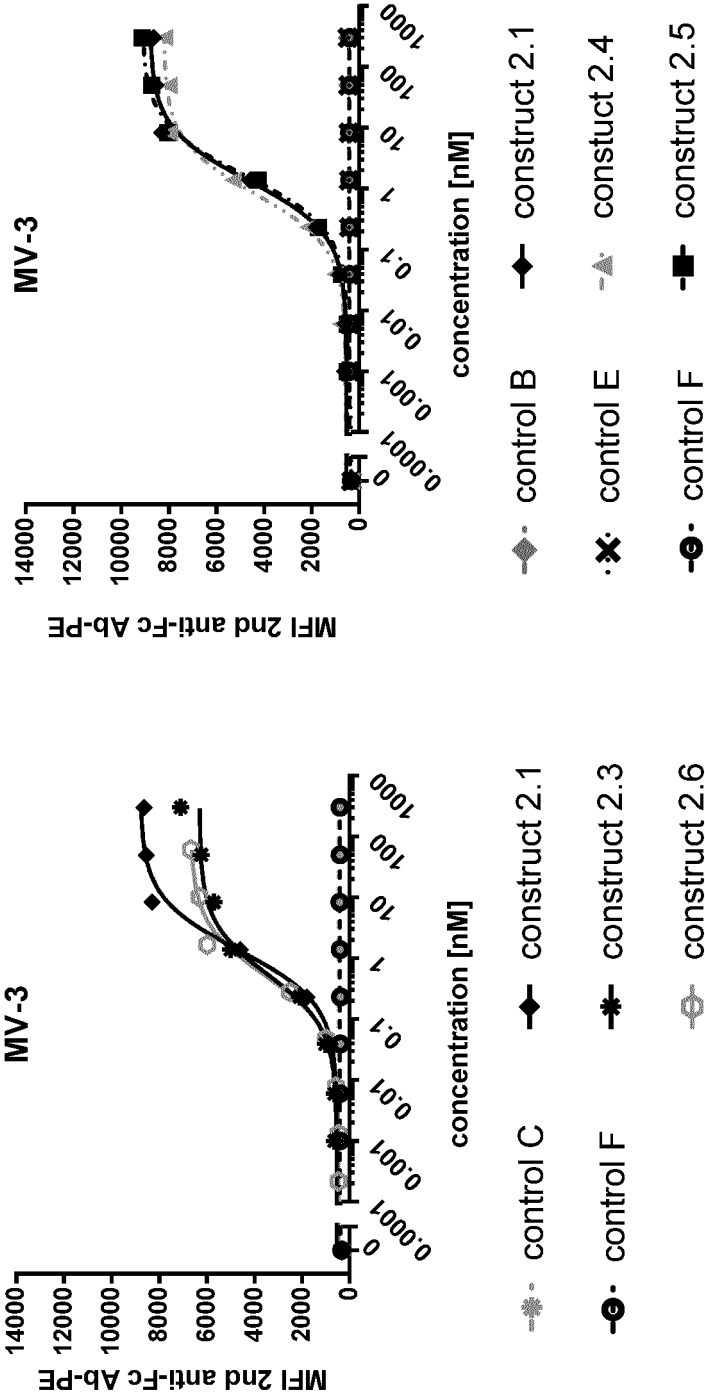


Fig. 12A



WM-266-4

MFI 2nd anti-Fc Ab-PE

concentration [nM]

control C (grey asterisk), construct 2.1 (black diamond), control F (black circle with dot), construct 2.3 (black asterisk), construct 2.6 (grey circle with dot)

WM-266-4

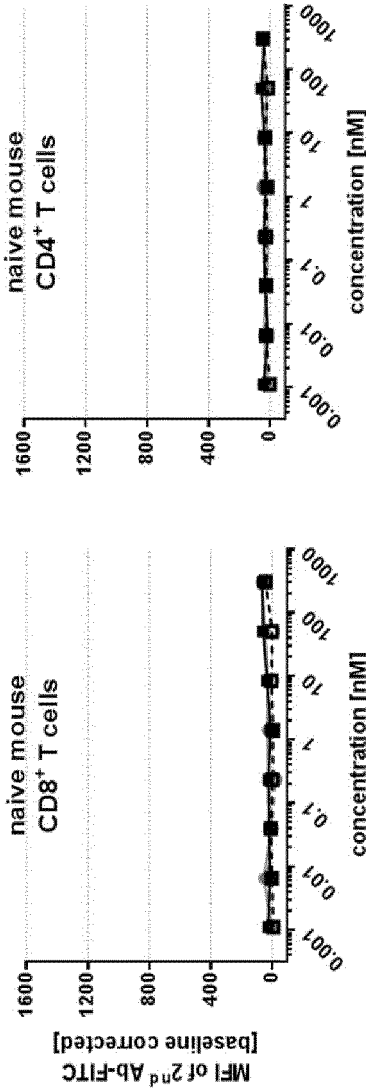
MFI 2nd anti-Fc Ab-PE

concentration [nM]

control B (grey diamond), construct 2.1 (black diamond), control E (grey triangle), construct 2.4 (grey triangle), control F (black circle with dot), construct 2.5 (black square)

Fig. 13

(13A)



(13B)

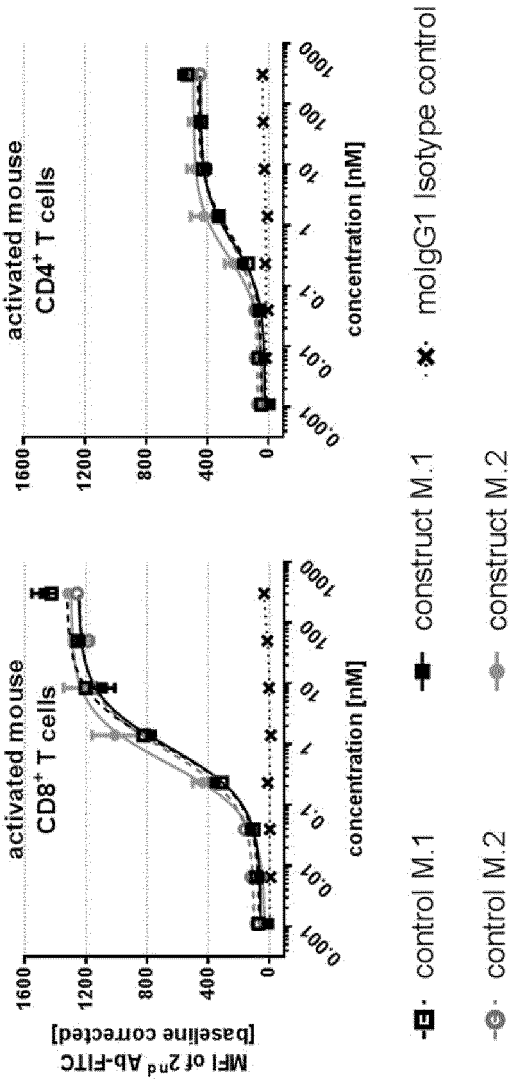
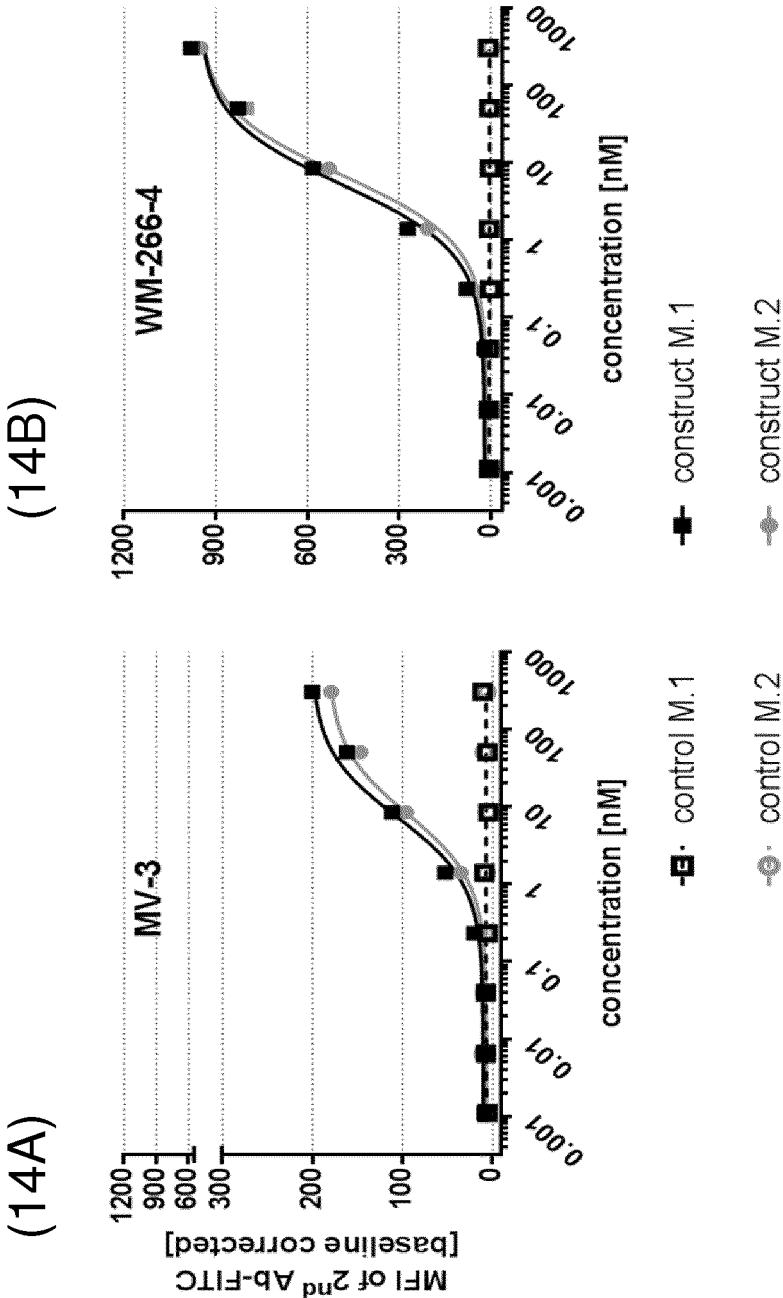


Fig. 14



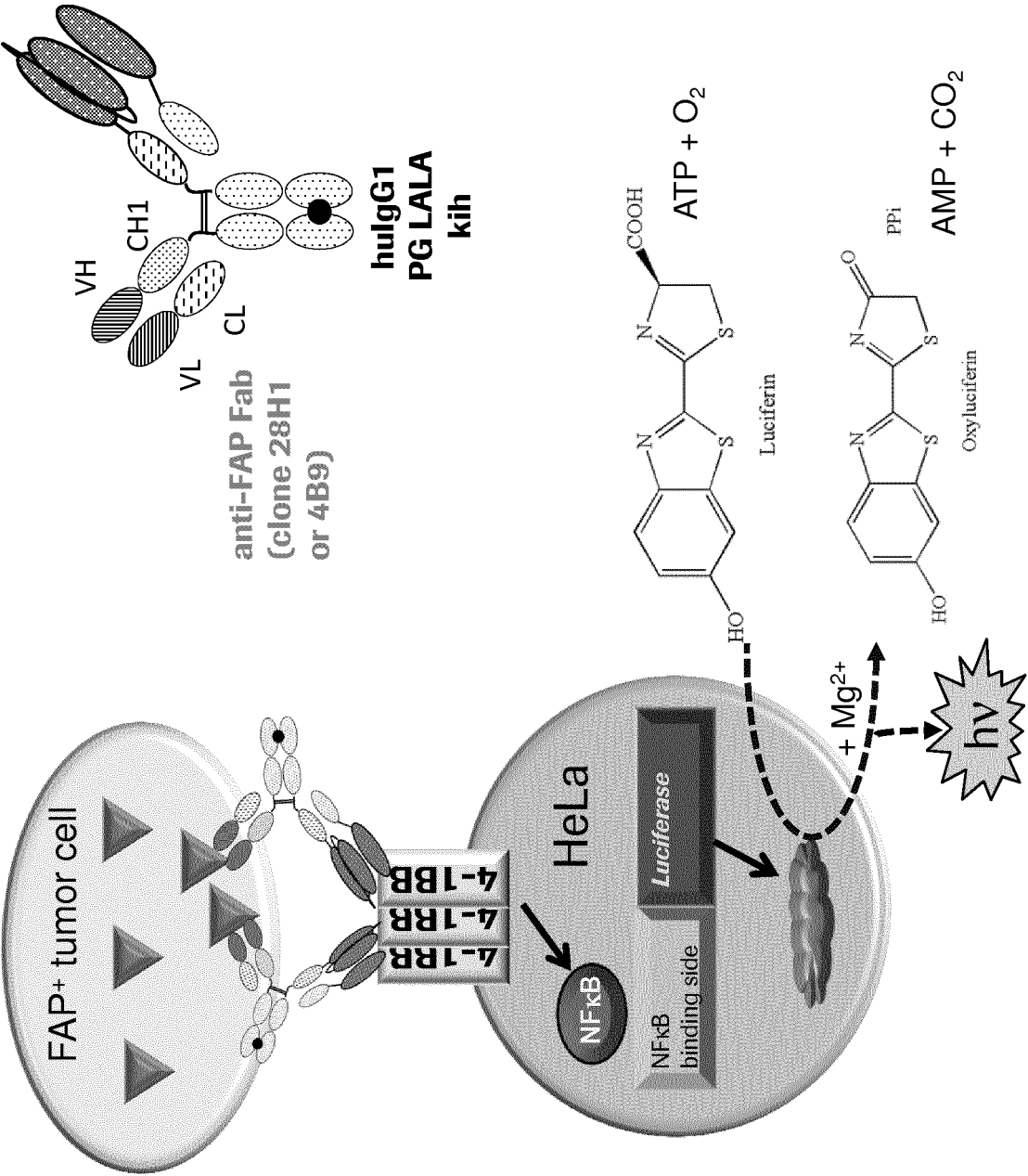


Fig. 15

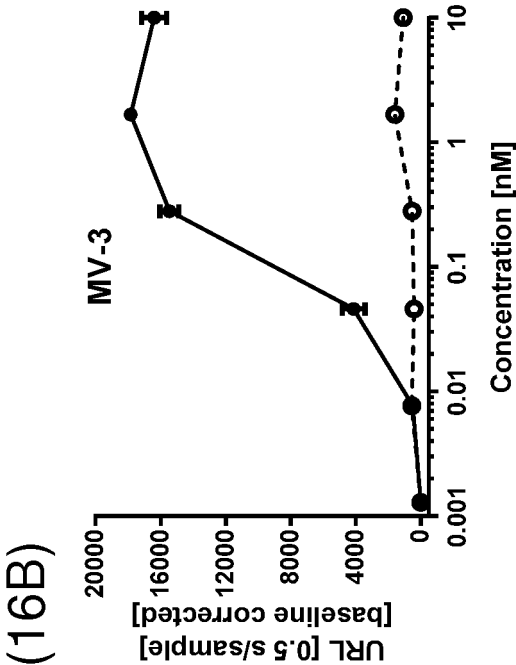
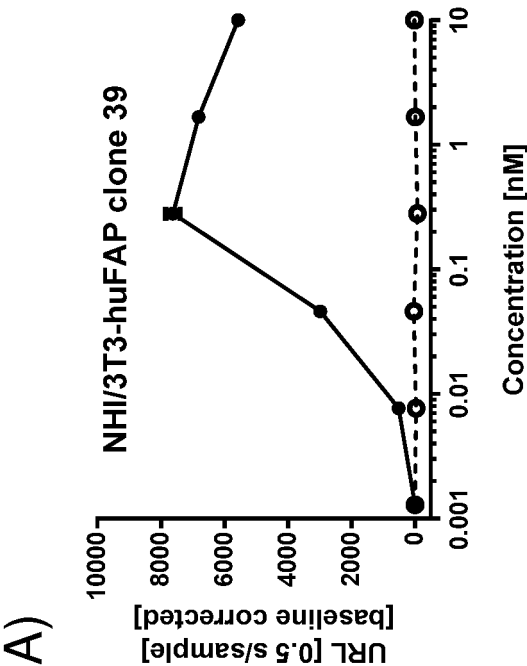
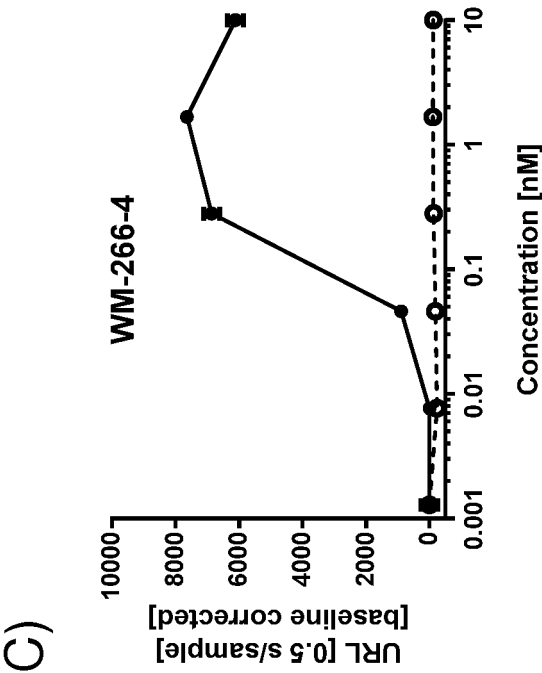


Fig. 16

Fig. 17A

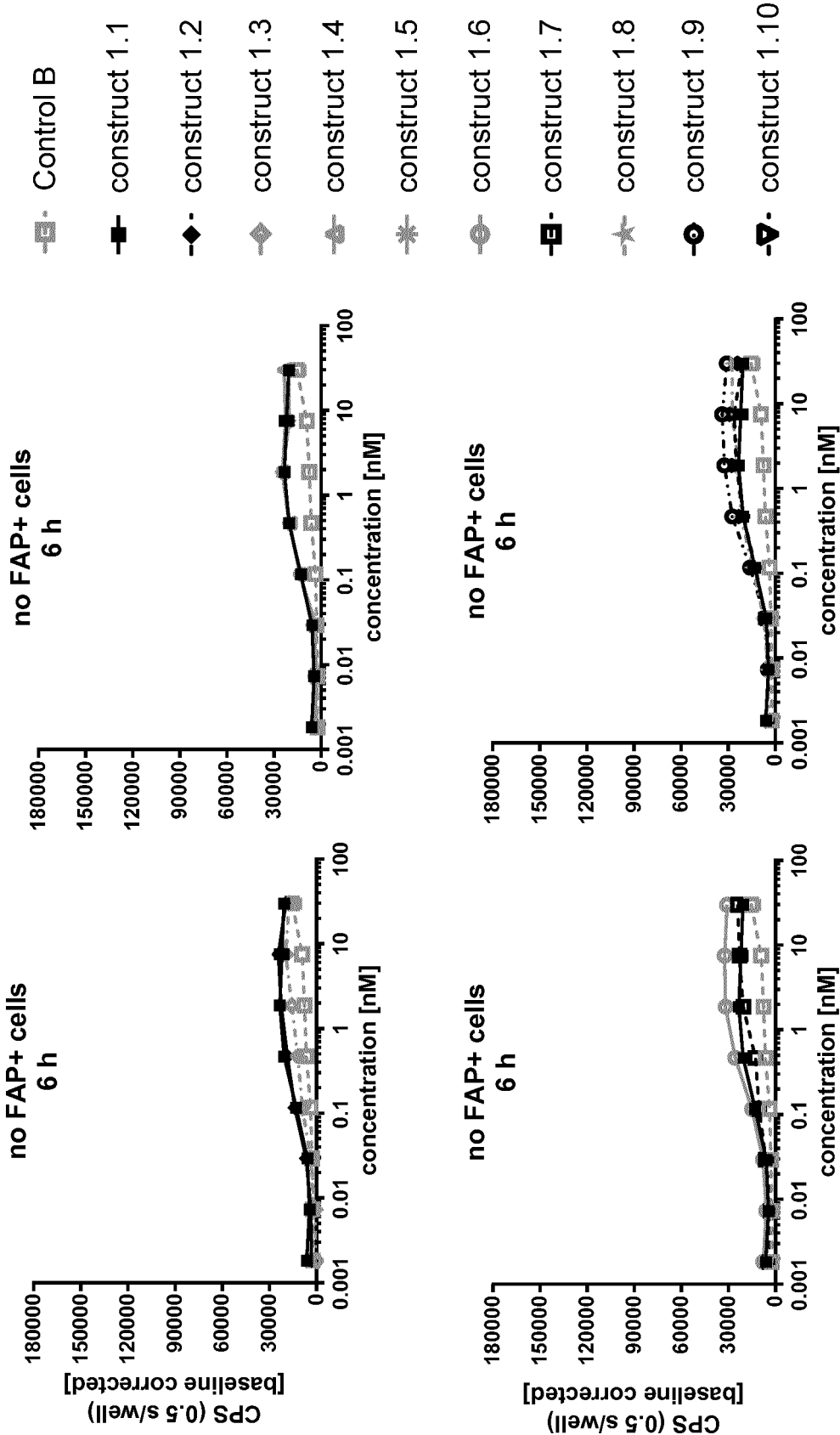


Fig. 17B

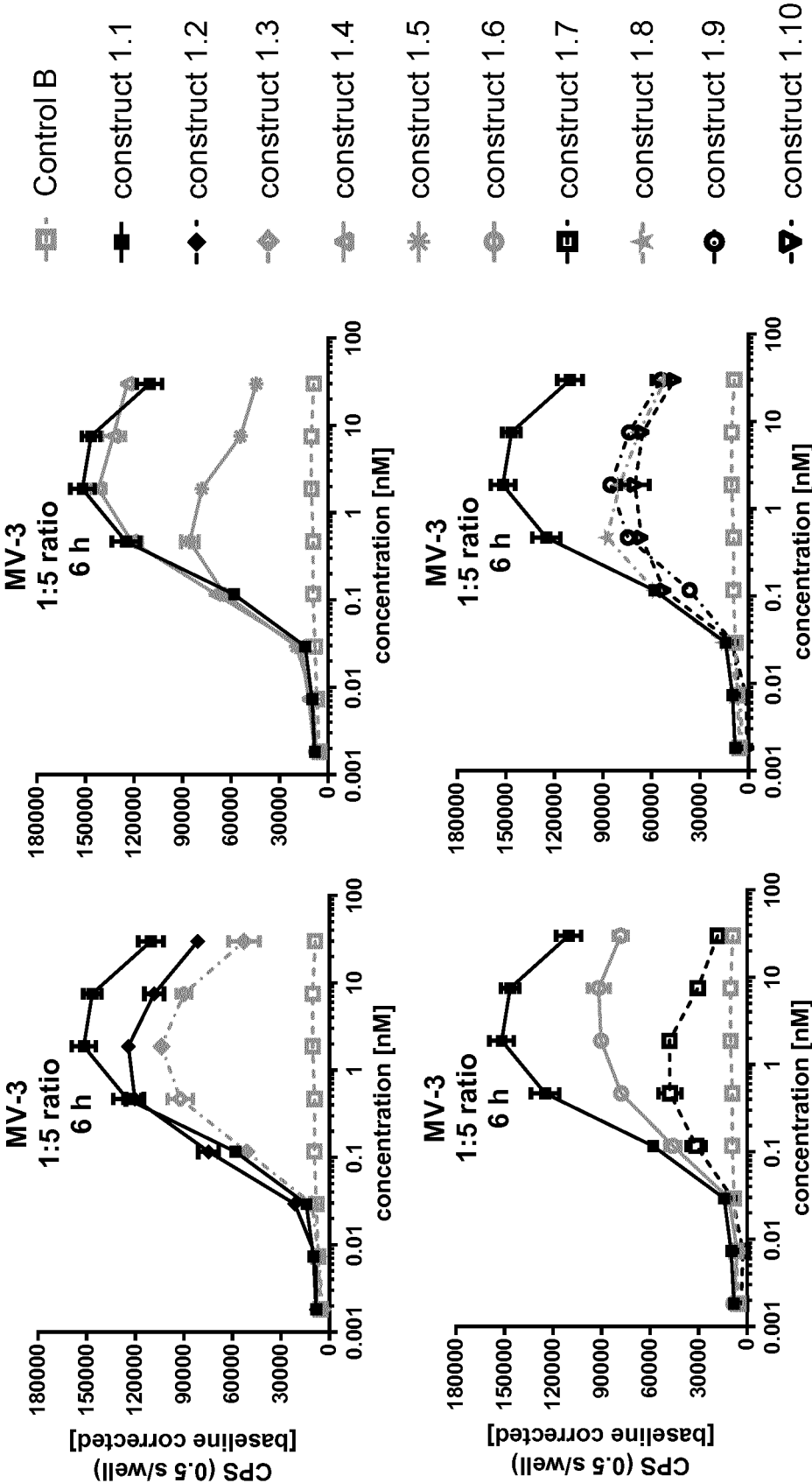


Fig. 18

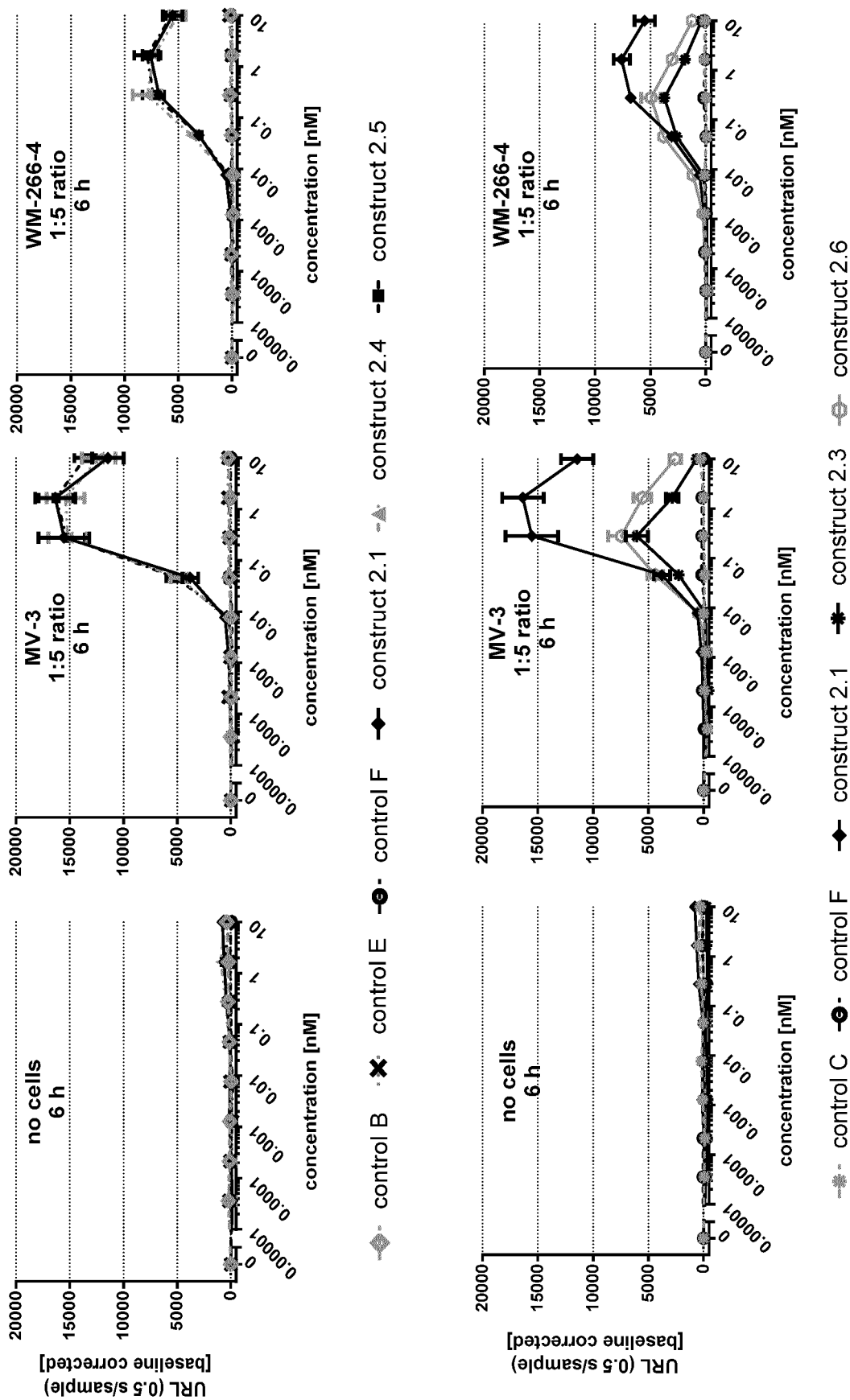


Fig. 19

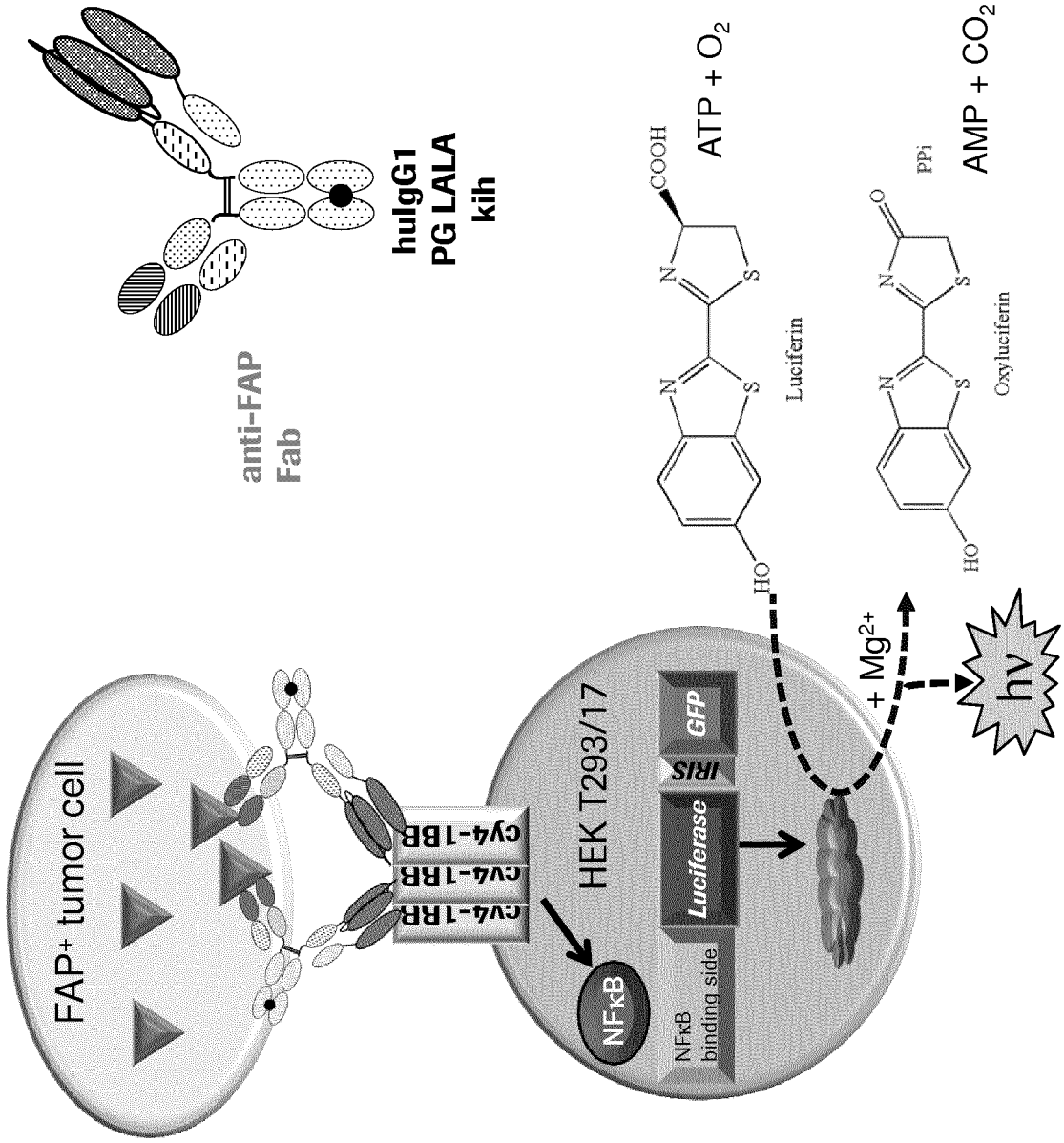
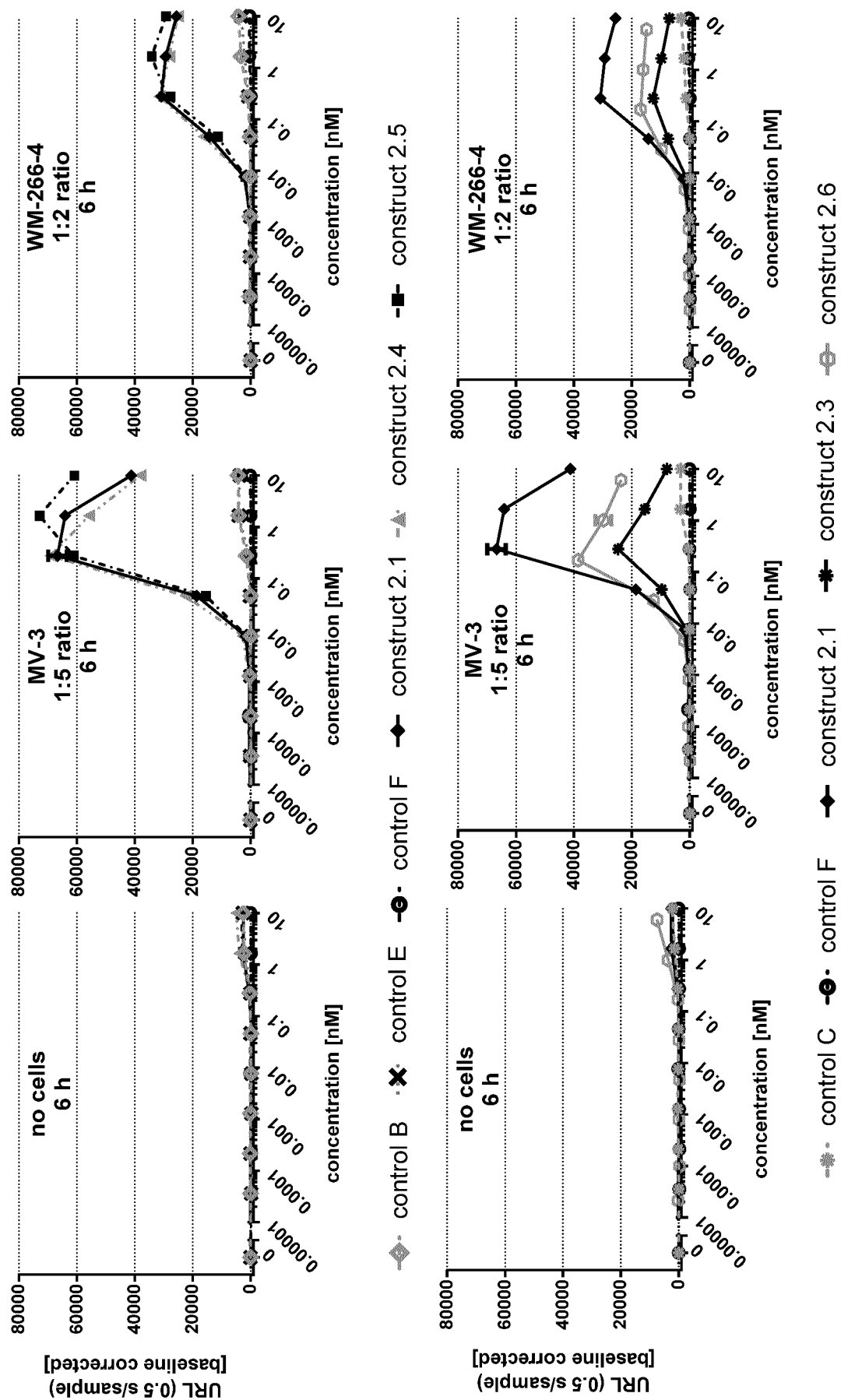


Fig. 20



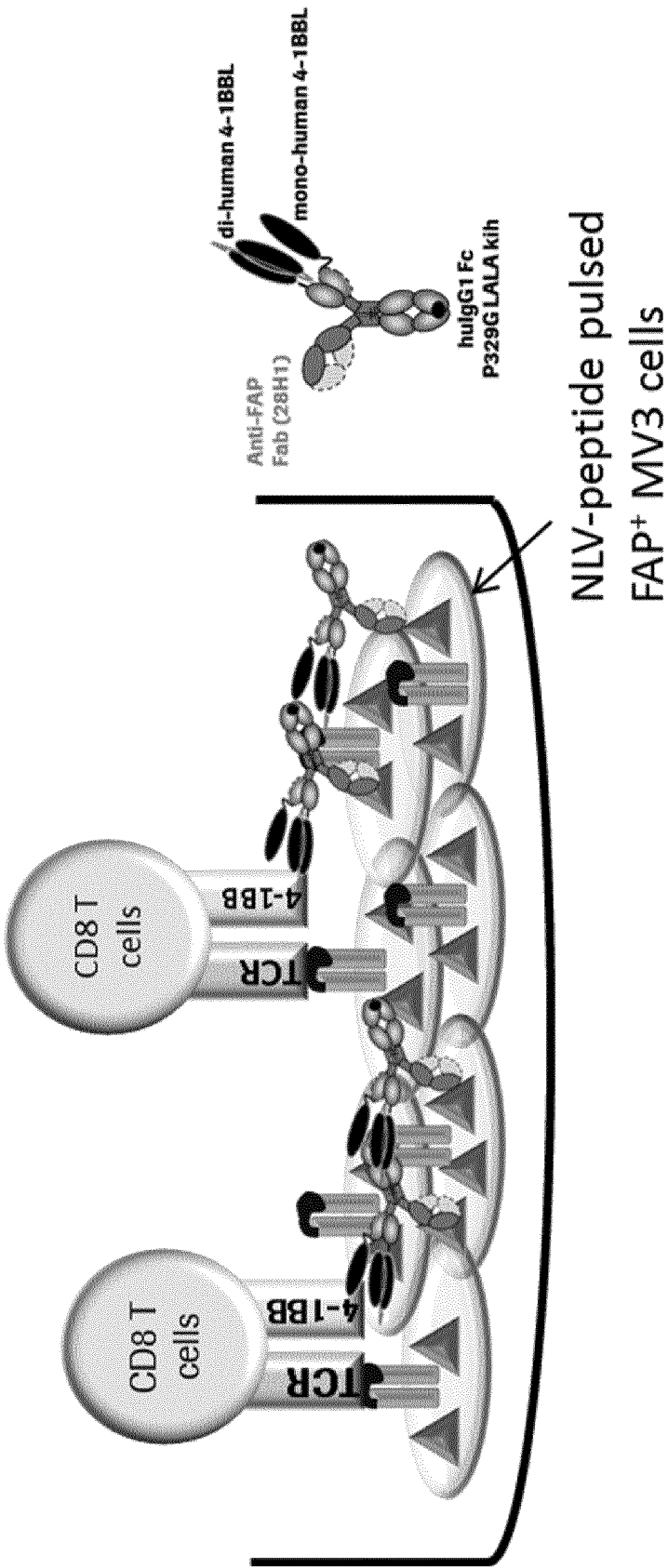
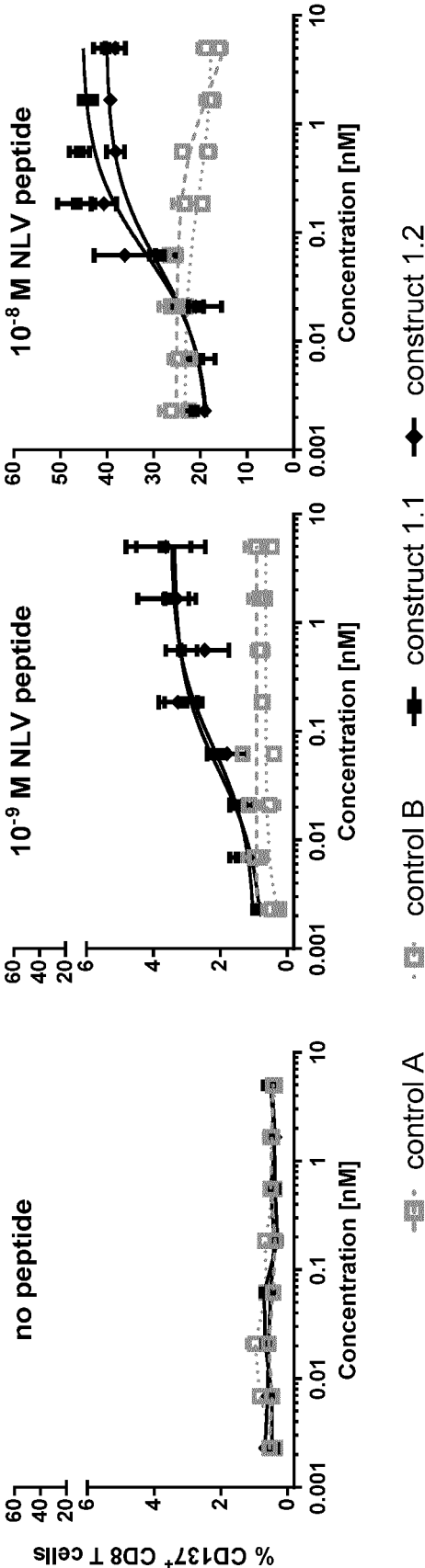


Fig. 21

Fig. 22

(22A)



(22B)

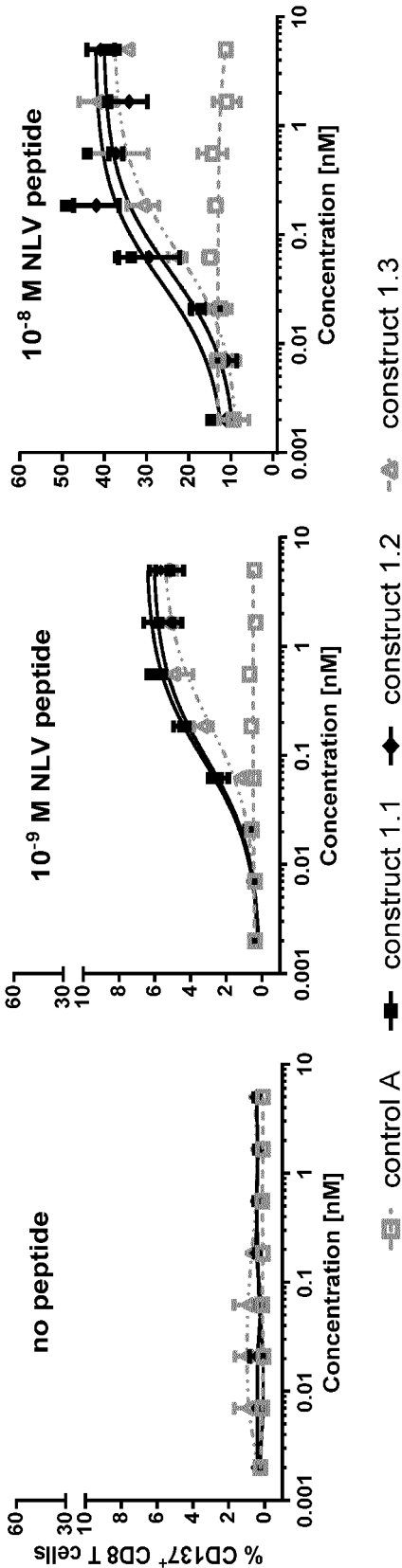
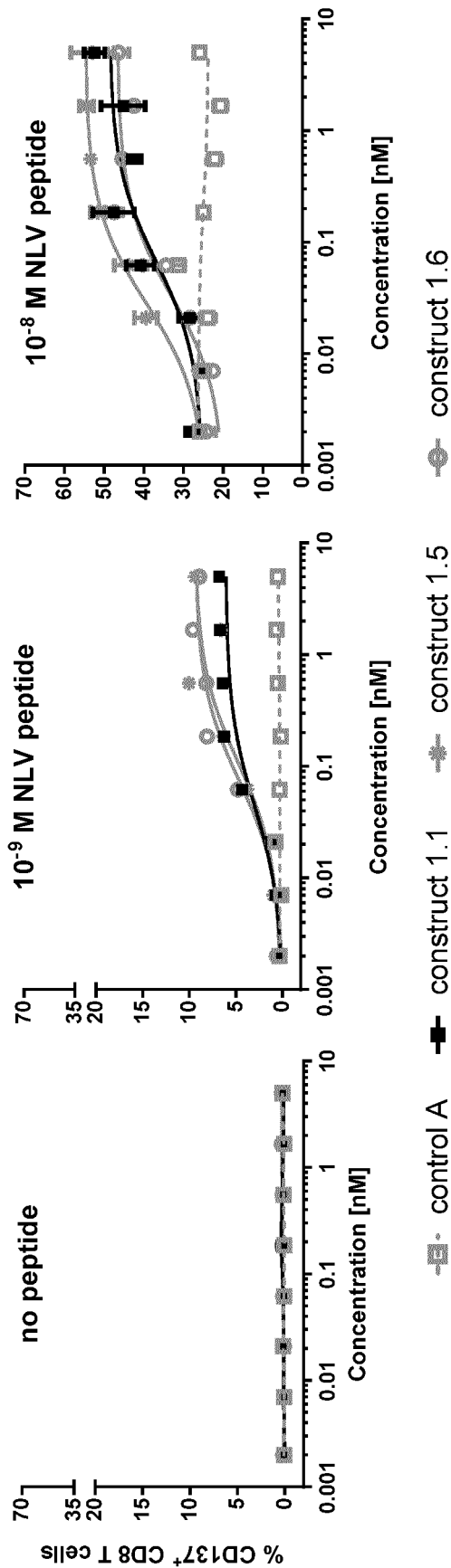


Fig. 22

(22C)



(22D)

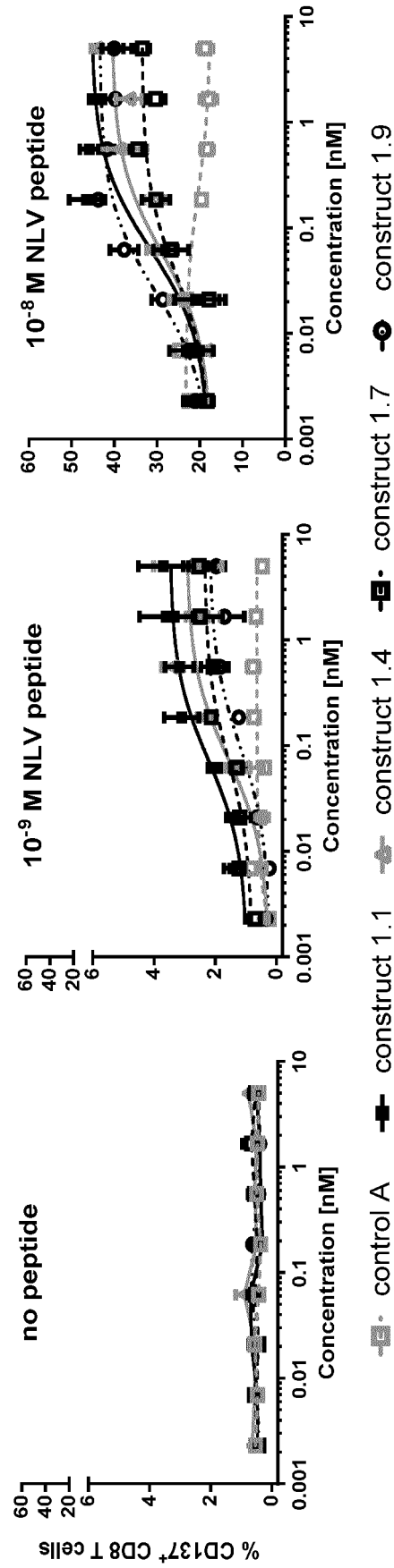


Fig. 22

(22E)

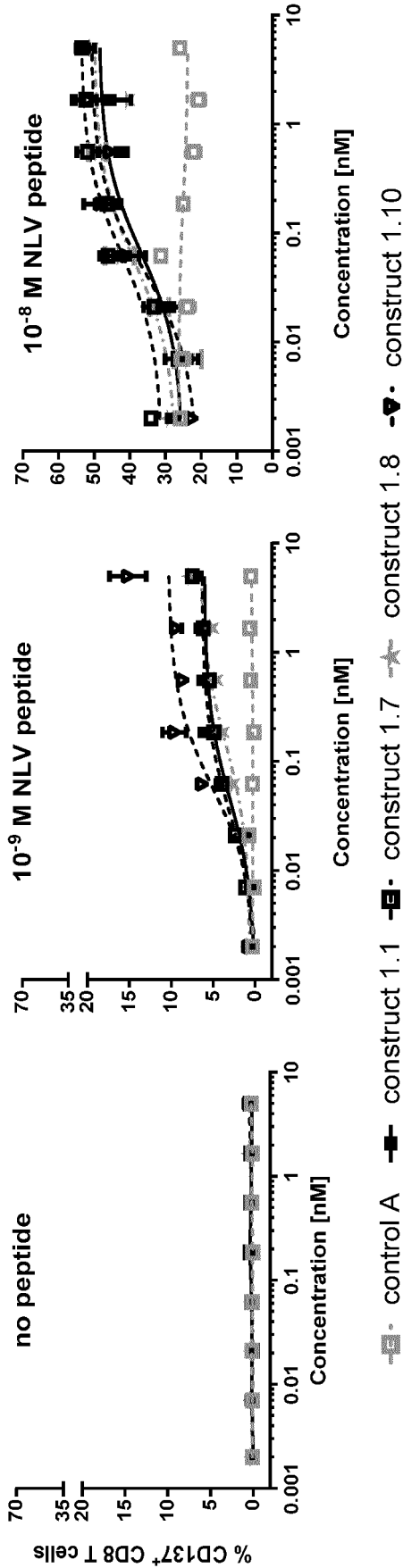
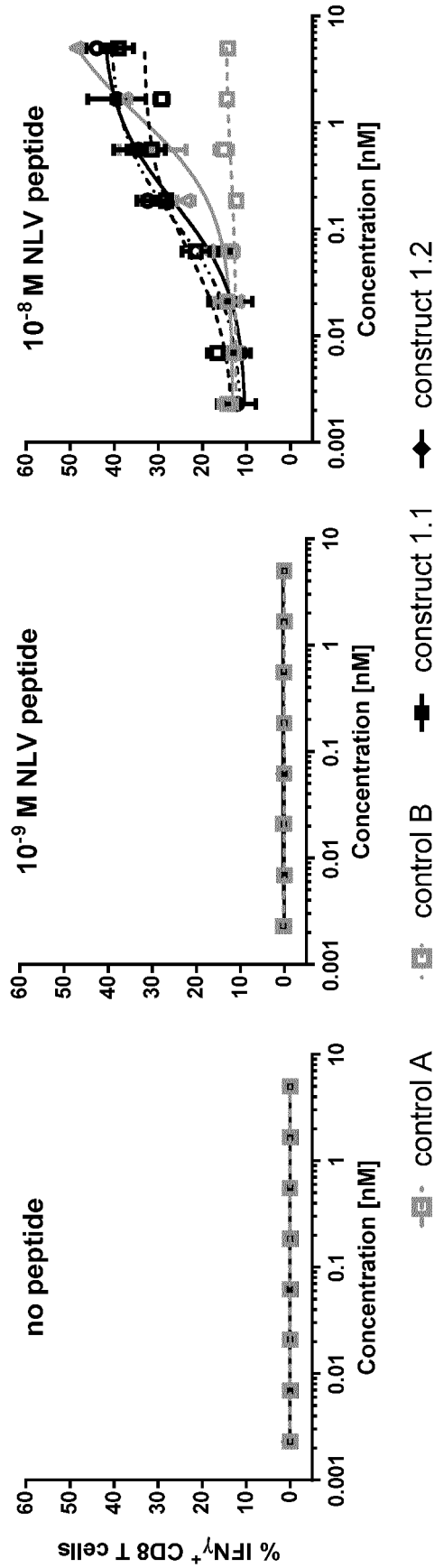


Fig. 23

(23A)



(23B)

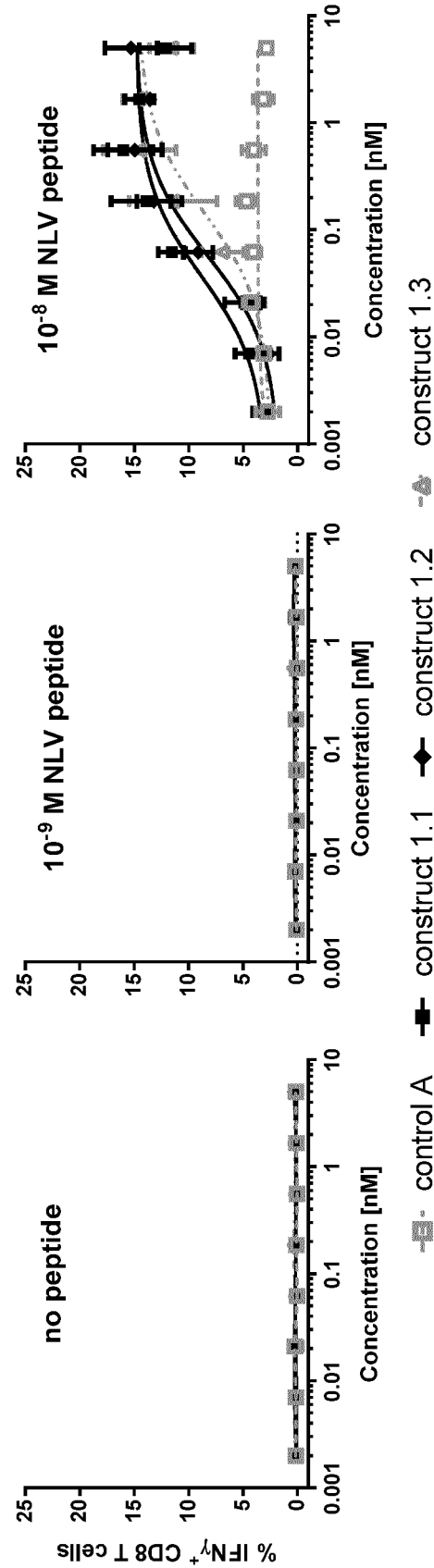
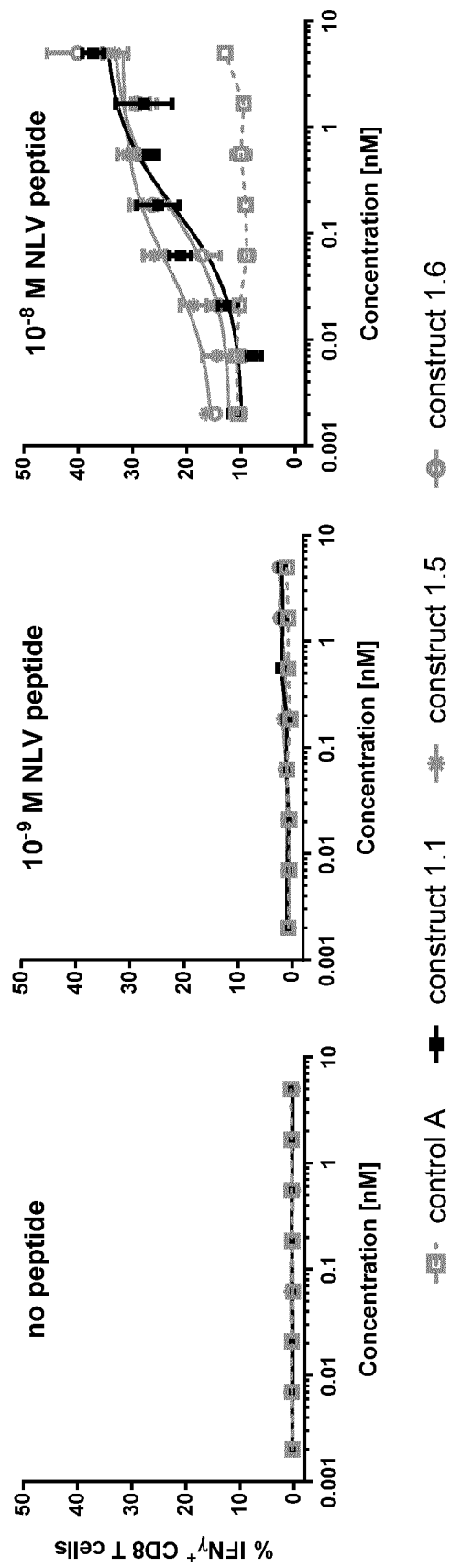


Fig. 23

(23C)



(23D)

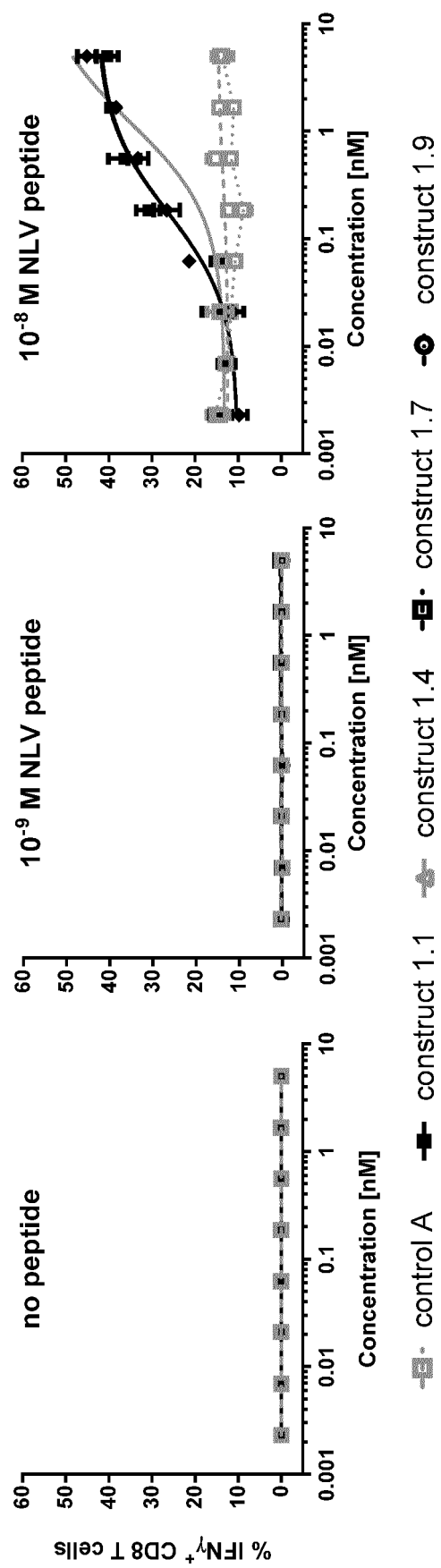


Fig. 23

(23E)

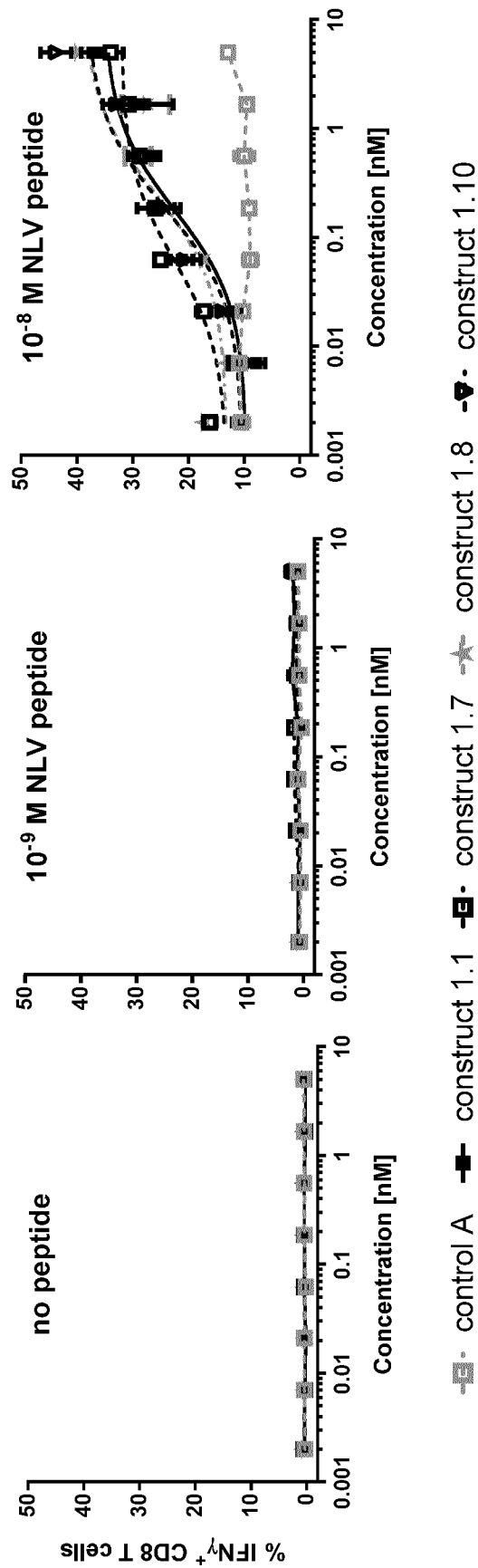
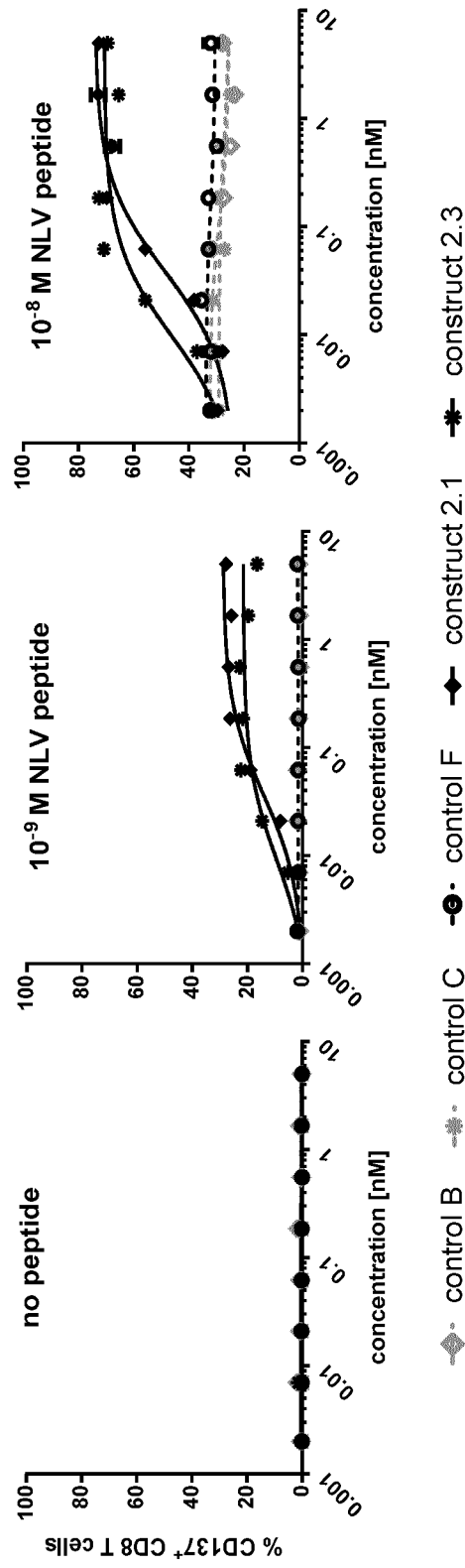


Fig. 24

(24A)



(24B)

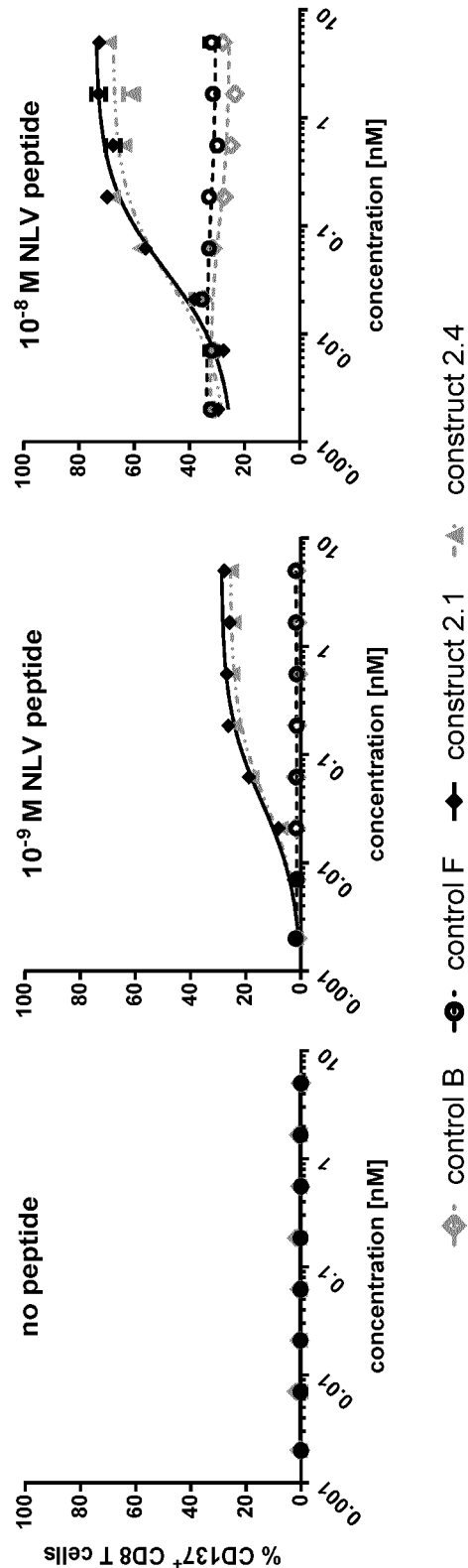
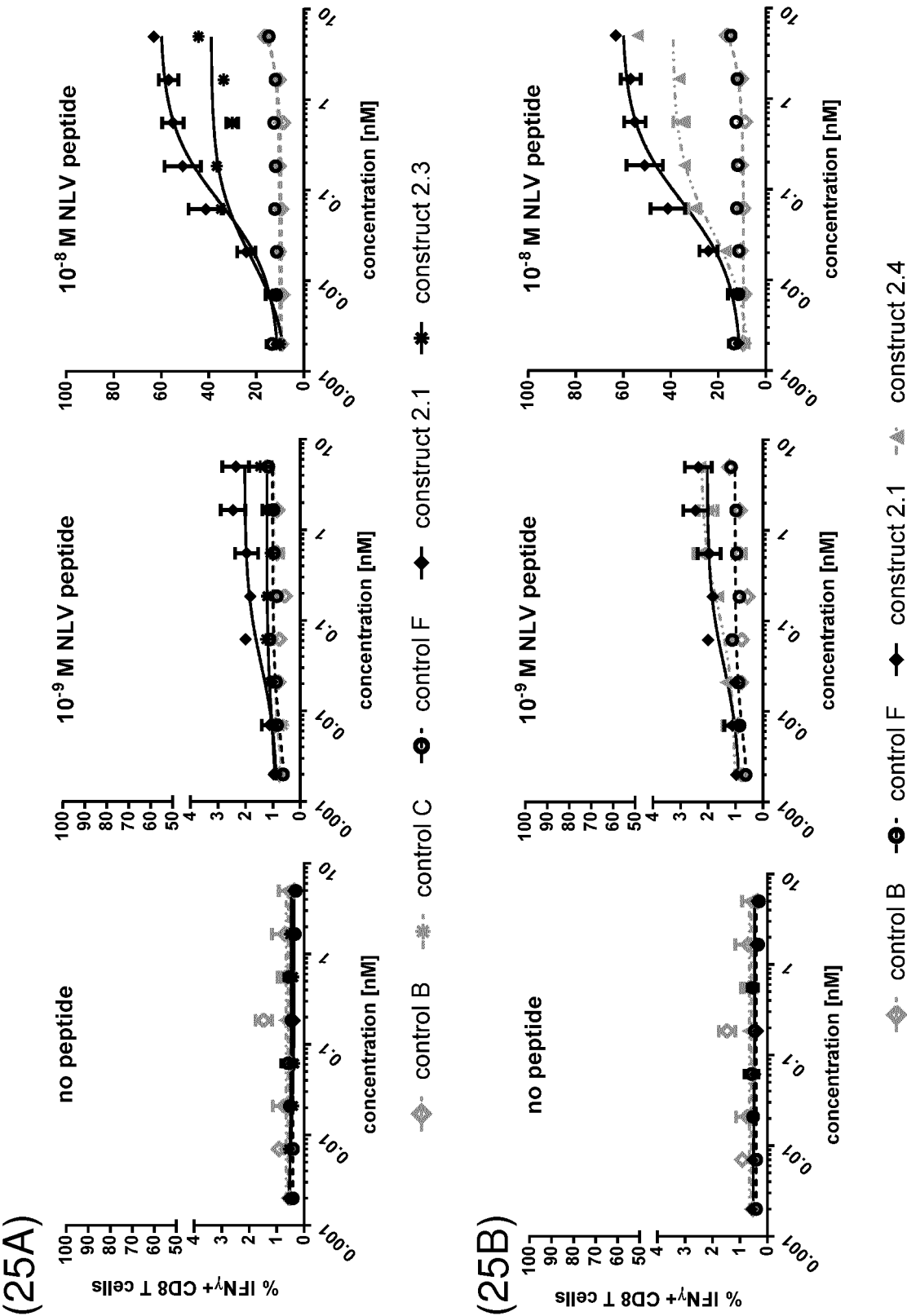


Fig. 25



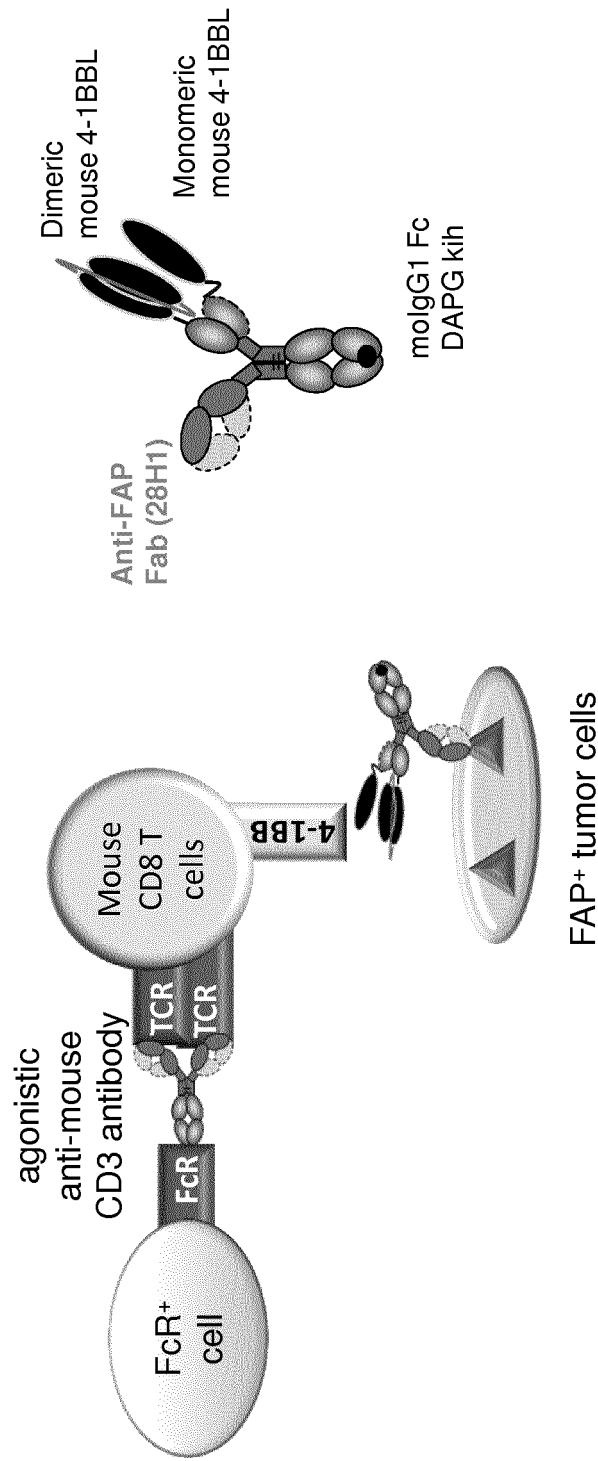


Fig. 26

Fig. 27

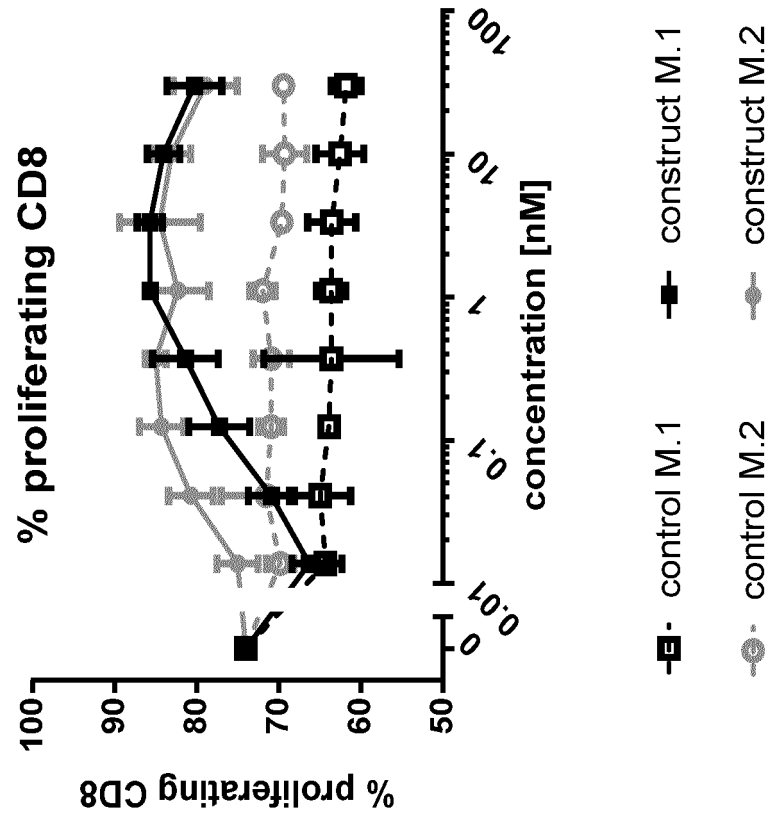


Fig. 28A

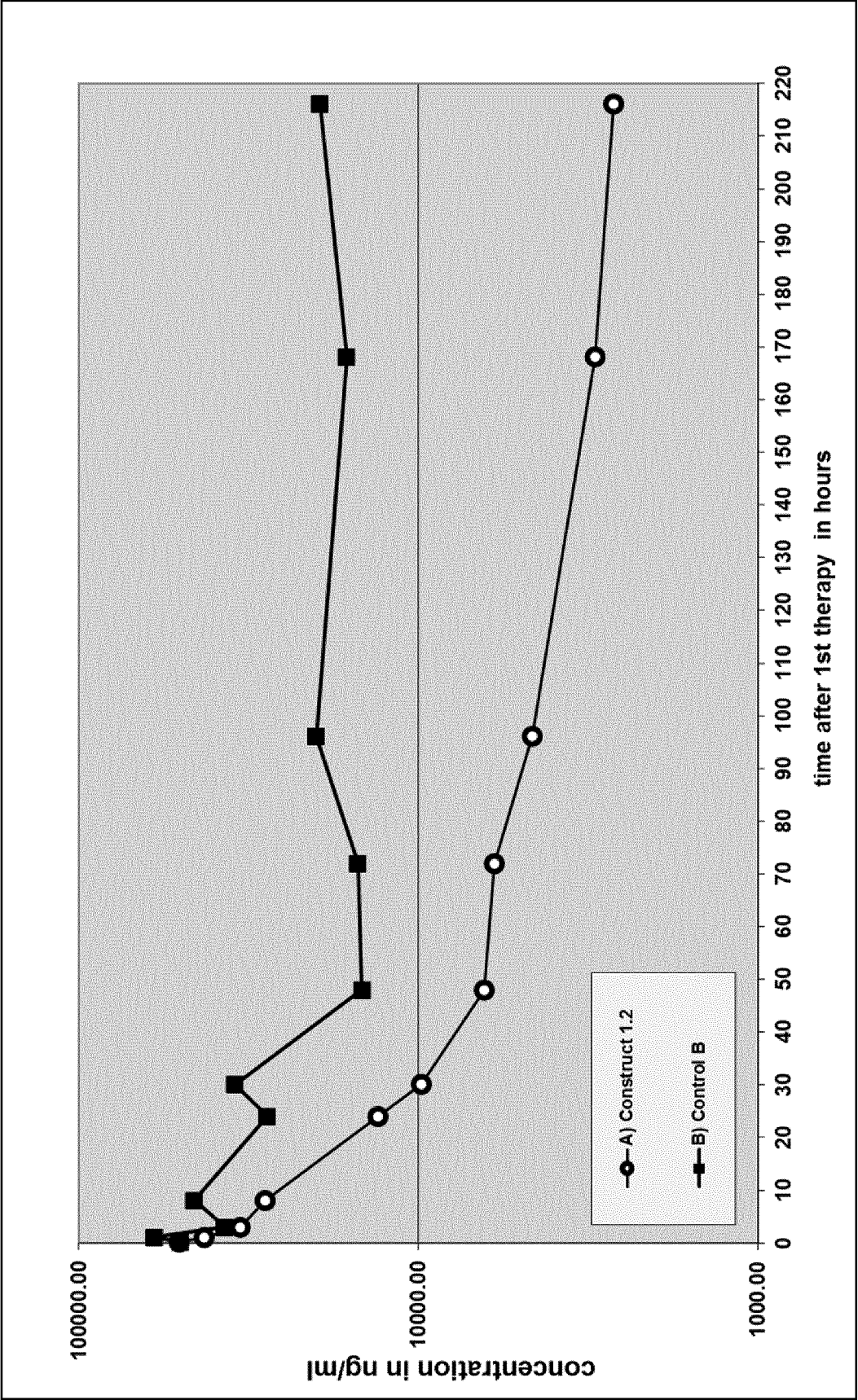


Fig. 28B

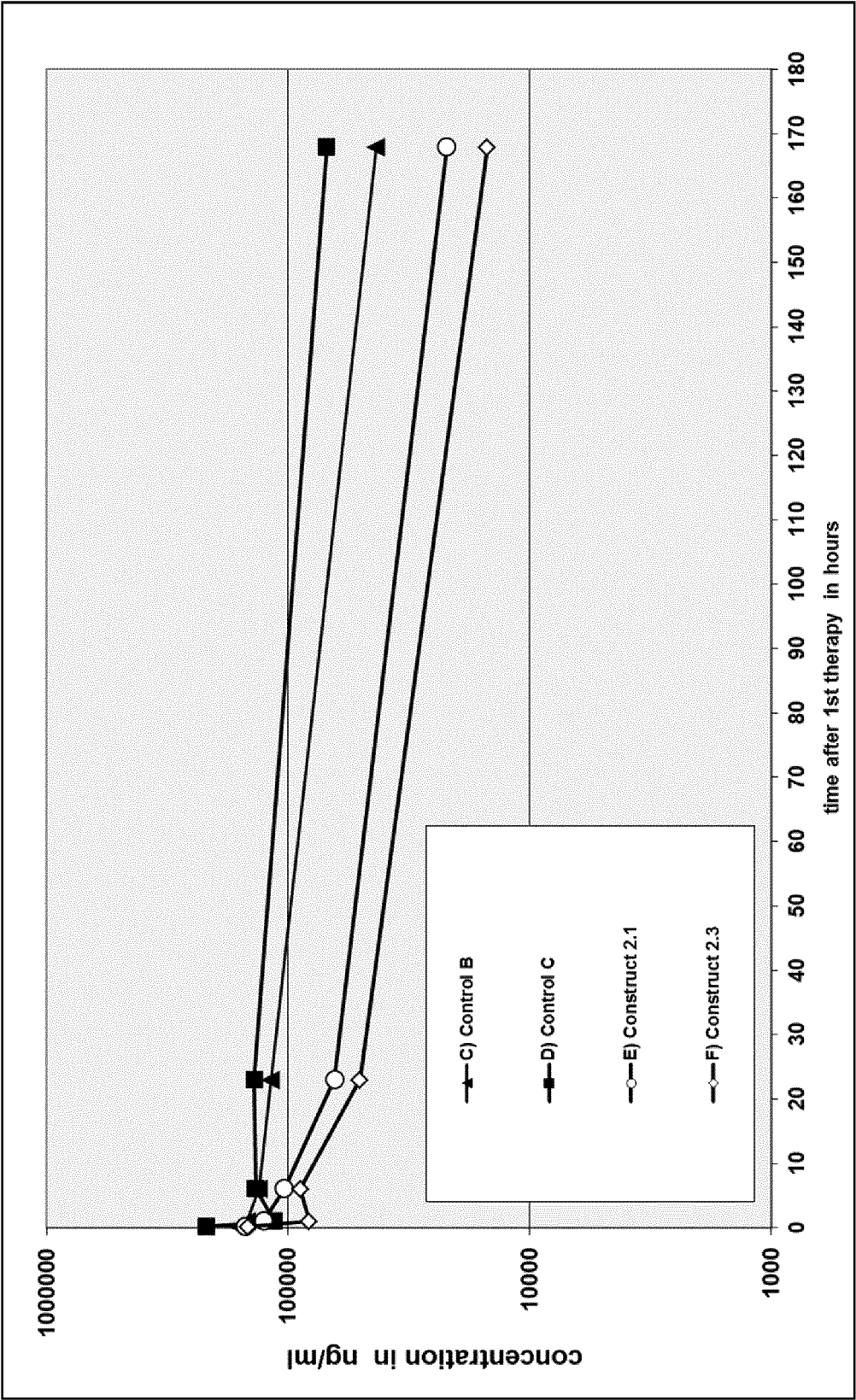


Fig. 28C

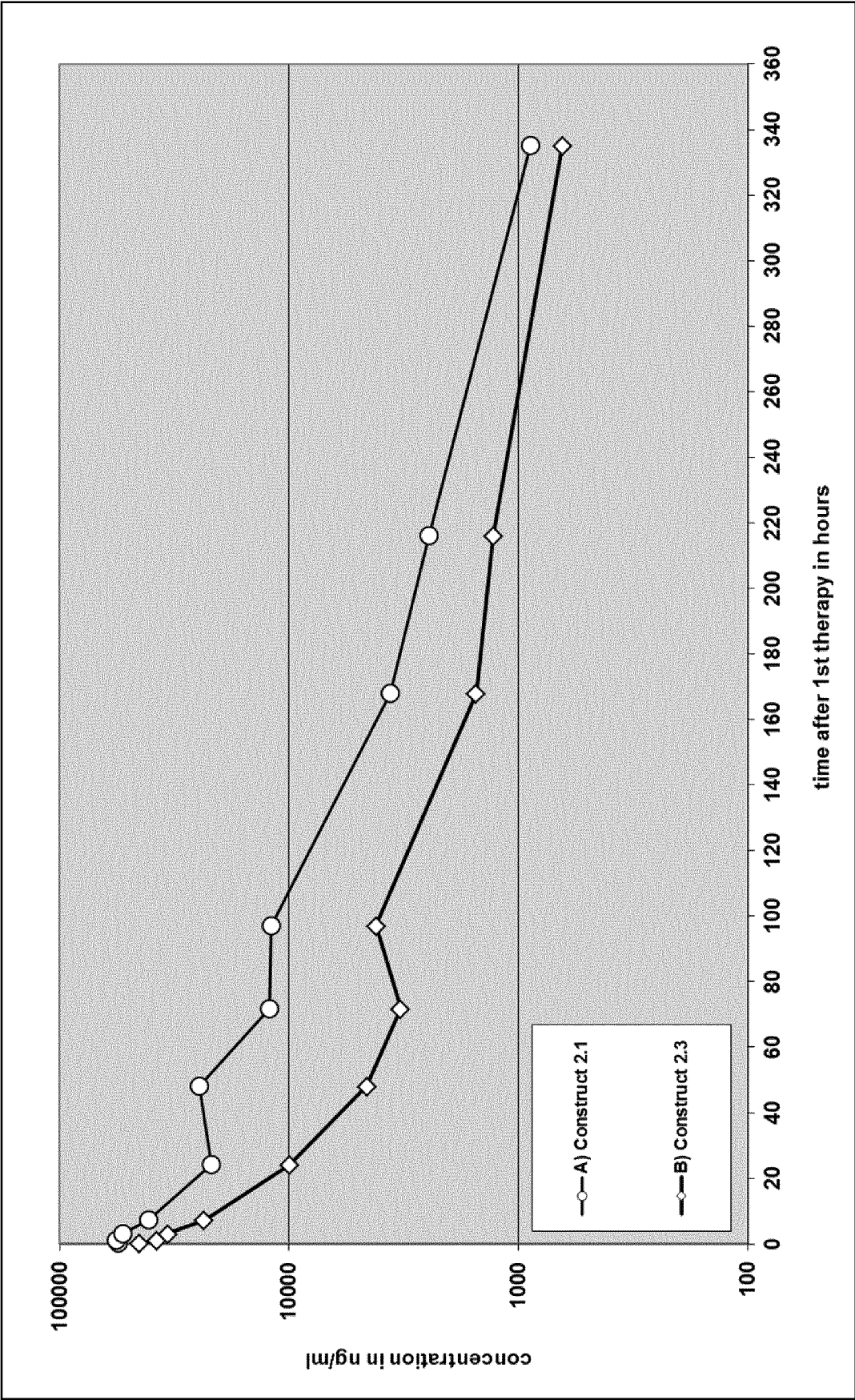


Fig. 29

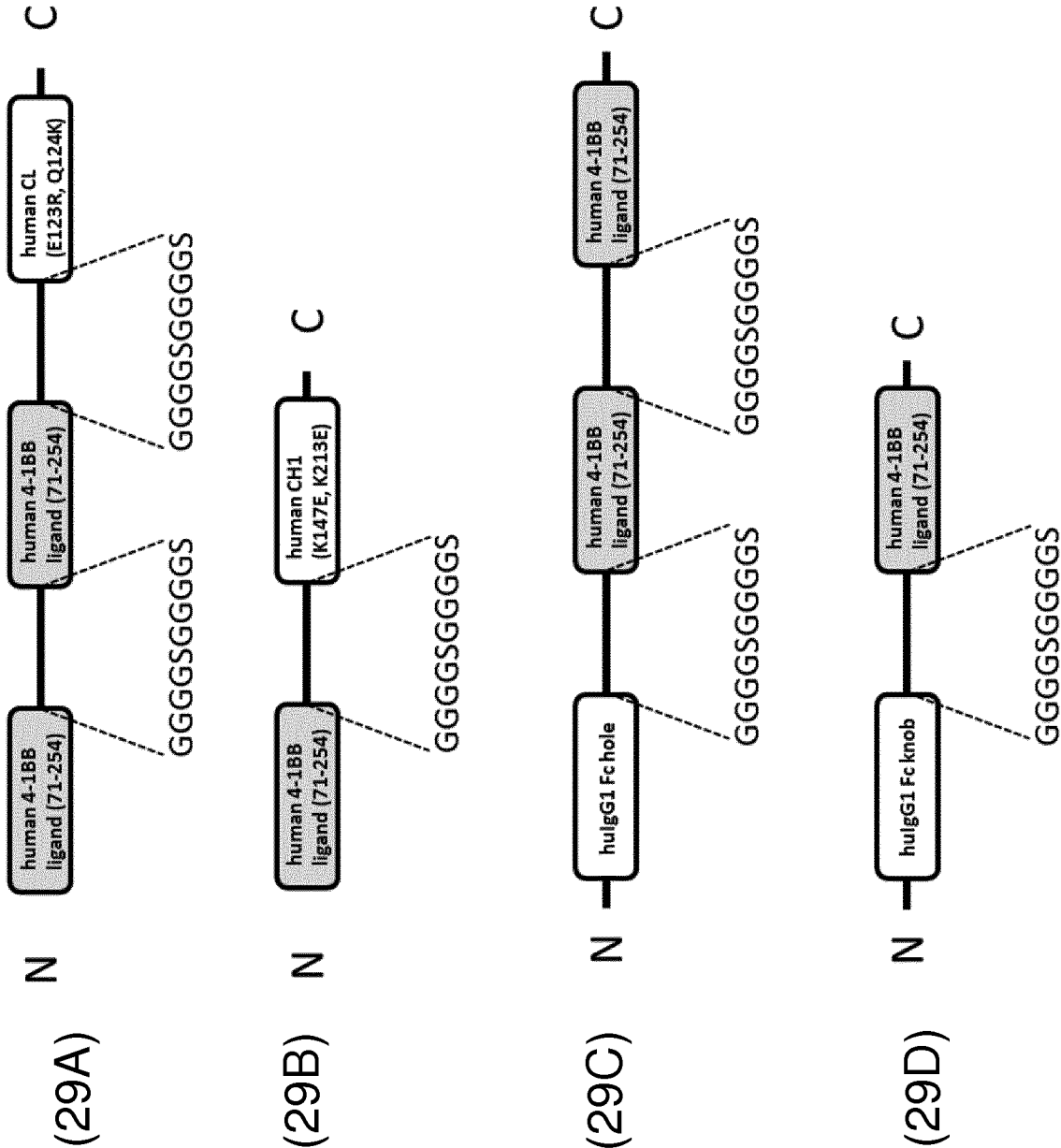


Fig. 30

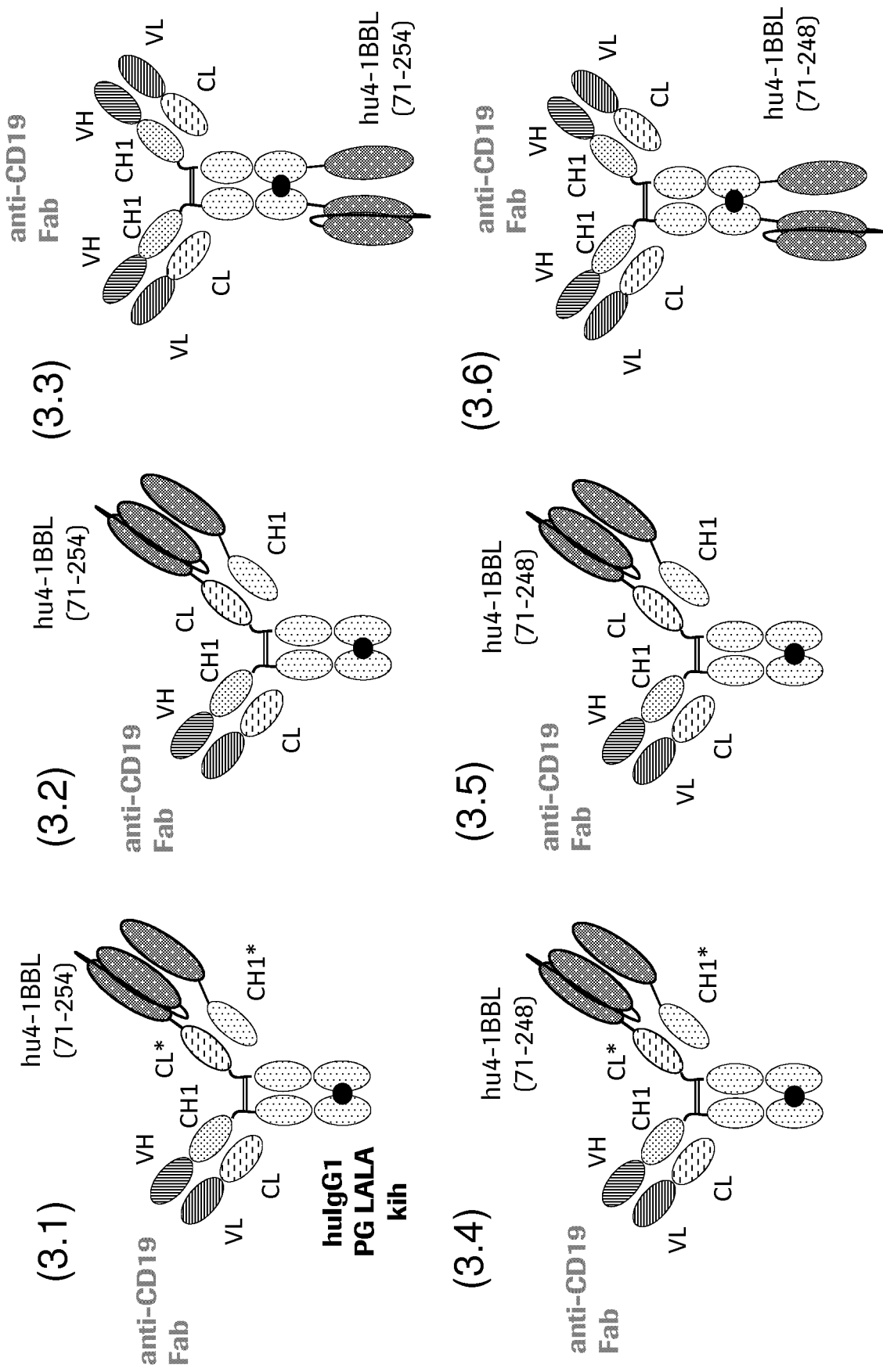


Fig. 31B

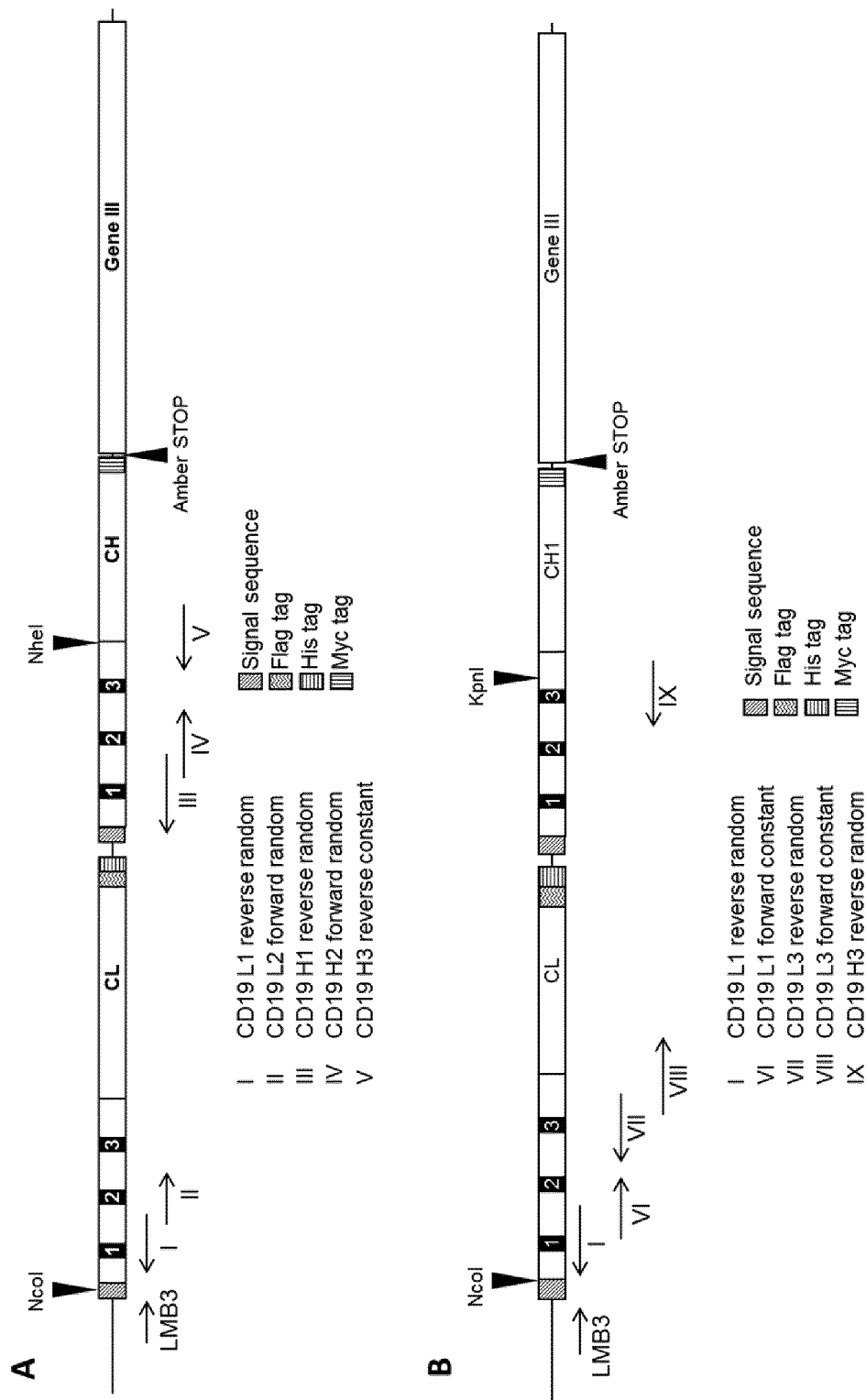


Fig. 32

	LCDR1	LCDR2	LCDR3
CD19 LC	DI VMTQTPLSLSVTPGQPASISCKSSQSLSNSNGNTYINWYLQKPGQSPQLLIYRVSKRFSEVPPDRFSGSGGTDFTLKISRVEAEDVGVIYCYCLQLTHVPYTFGQGTKLEIK		
5H09	S.T.....		...IDY.V.....
7H07	T.T.....		...A.I.....
2B03	T.T.....		
2B11	T.T.T.....		...LED.....
5A07	T.T.....		...PG.Y.G.....
5B08	T.T.....		...DSY.N.....
5D08	T.T.....		...E.....

	HCDR1	HCDR2	HCDR3
CD19 HC	QVQLVQSGAEVKKPGASVKVCKASGYTFIDYIMHWVRQAPGQGLEWMGVINPYNDSKYTEKFQGRVTMTSDTSISTAYMELSRISRSDDTAVIYICARSTYYIGSALFDYWGQGTIVTVSS		
5H09			...E.....
7H07			...PD.....
2B03	T.....		...PQ.....
2B11			...PQ.....
5A07			...PQ.....
5B08			...PQ.....
5D08			...E.....

Fig. 33

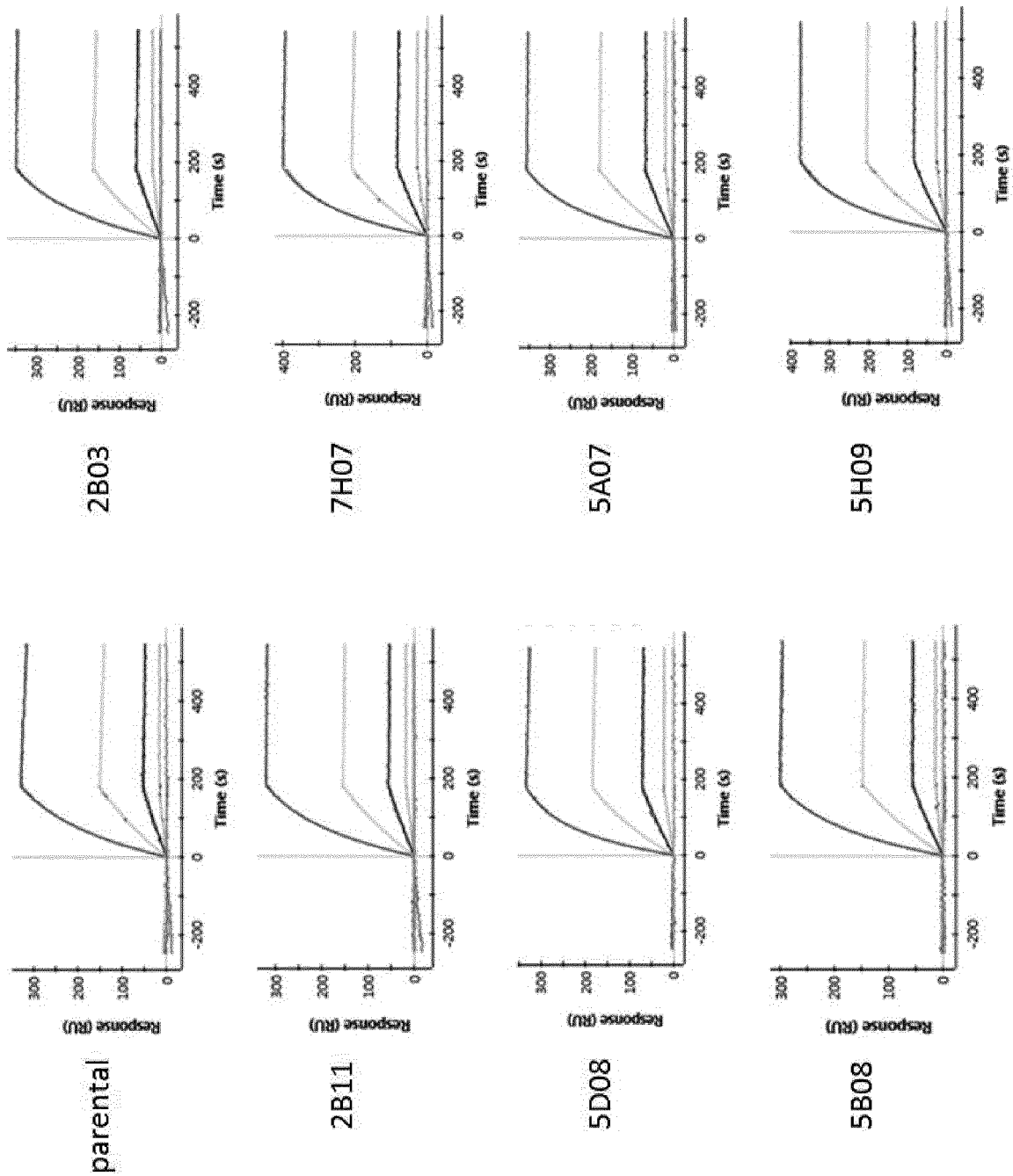


Fig. 34

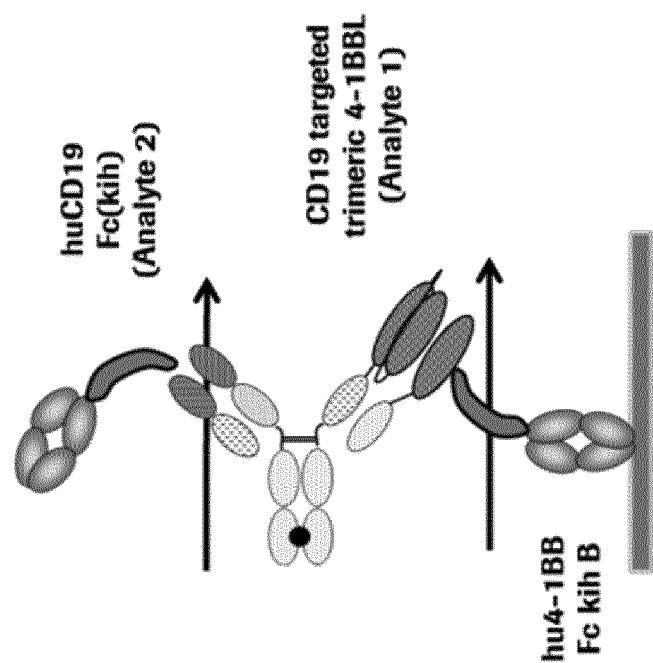


Fig. 35

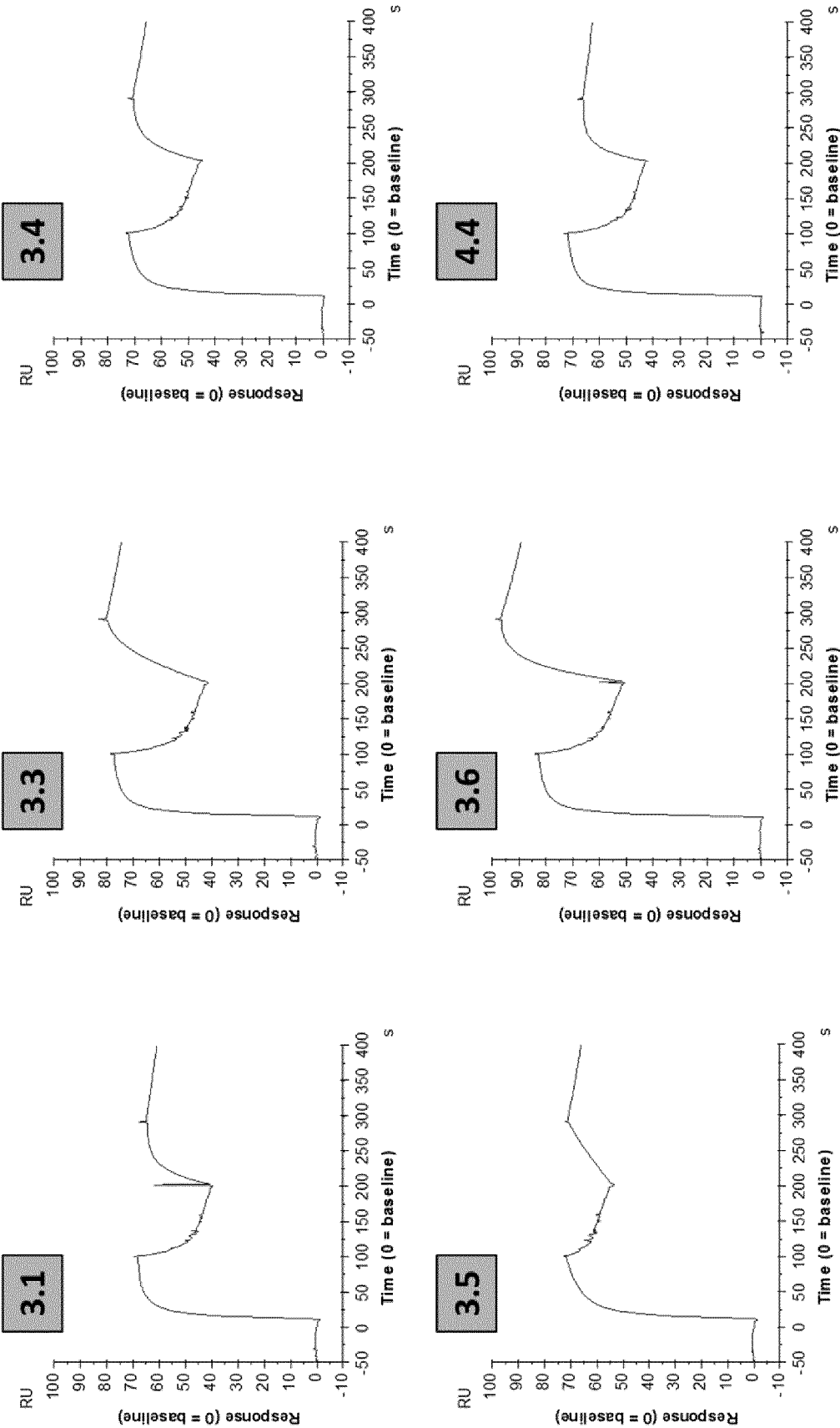


Fig. 36A

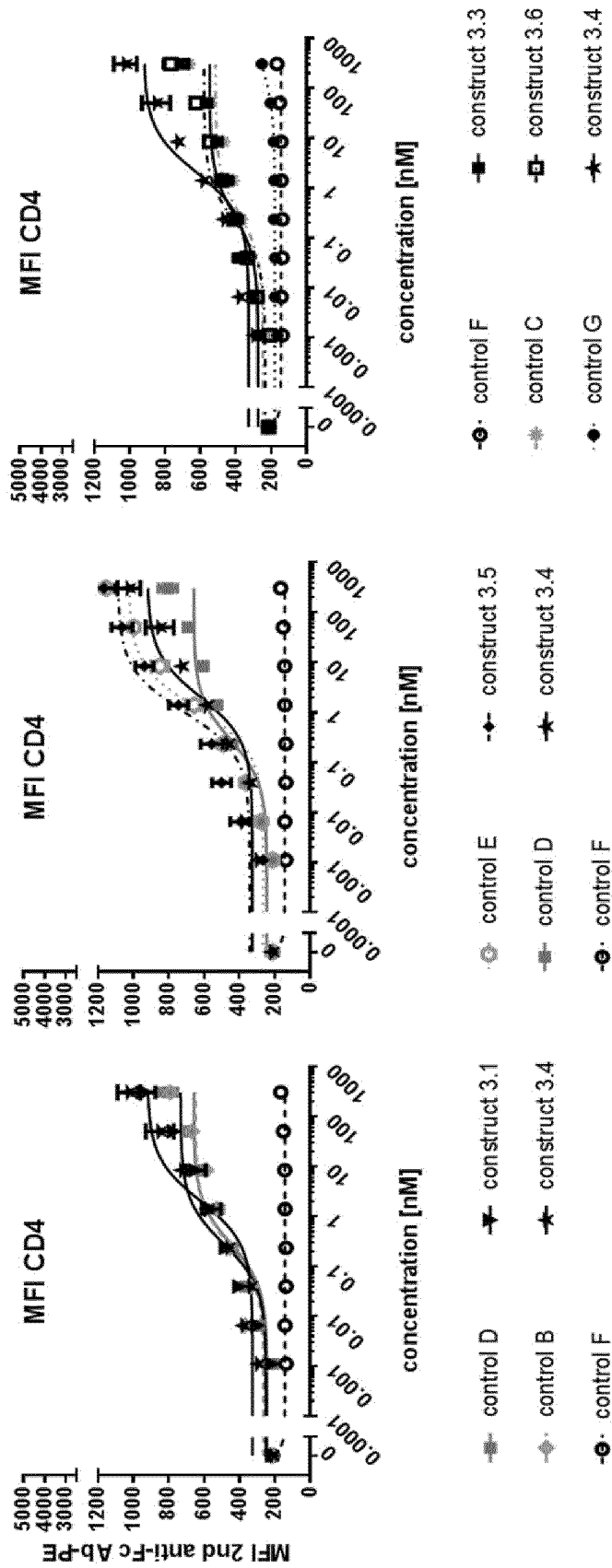


Fig. 36B

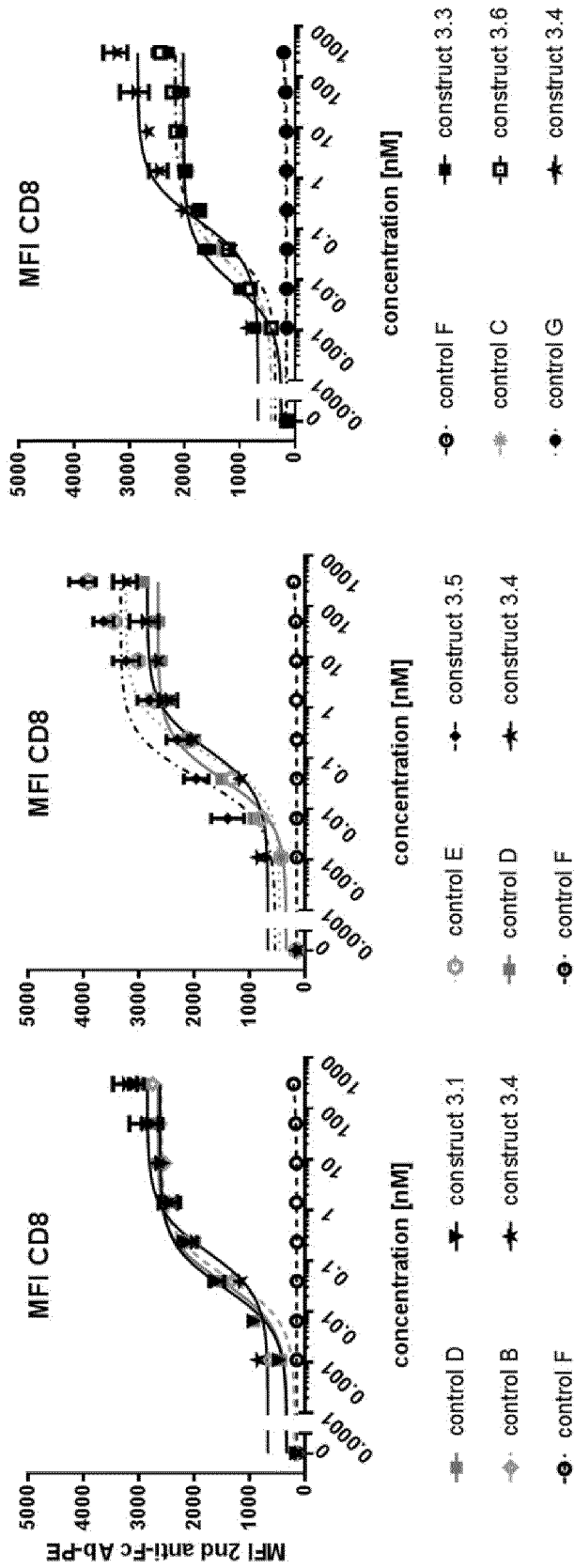


Fig. 37A

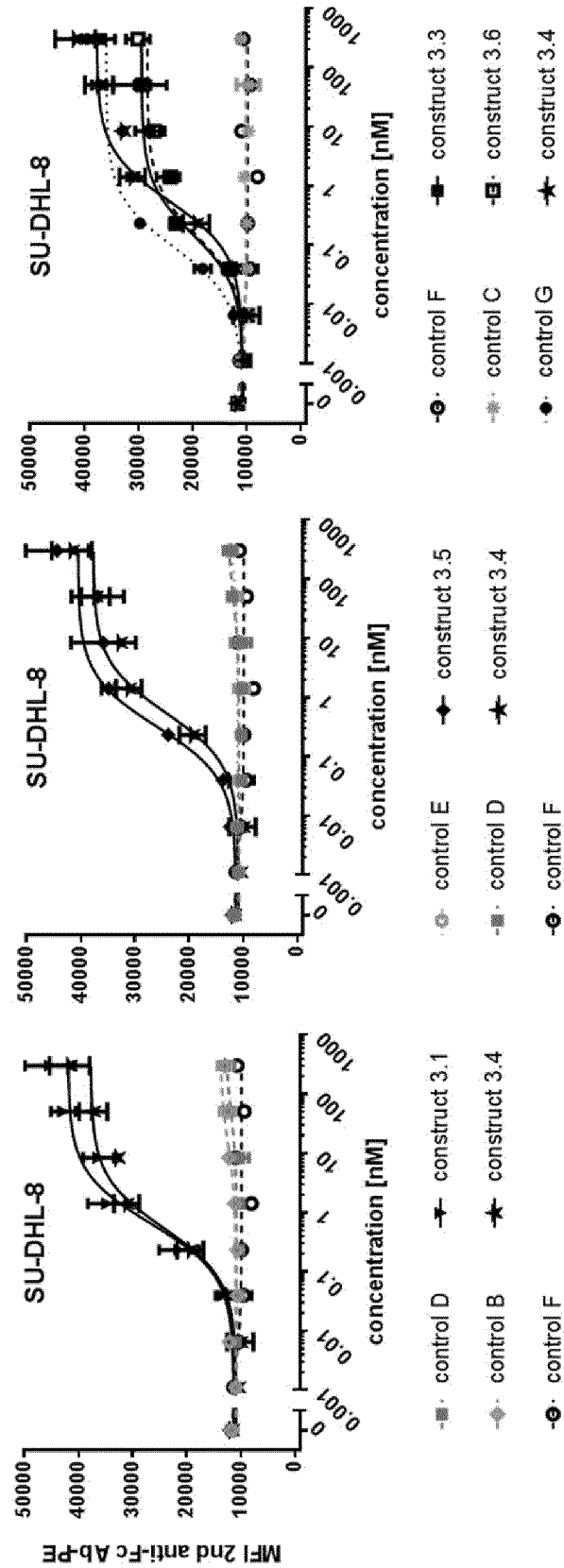


Fig. 37B

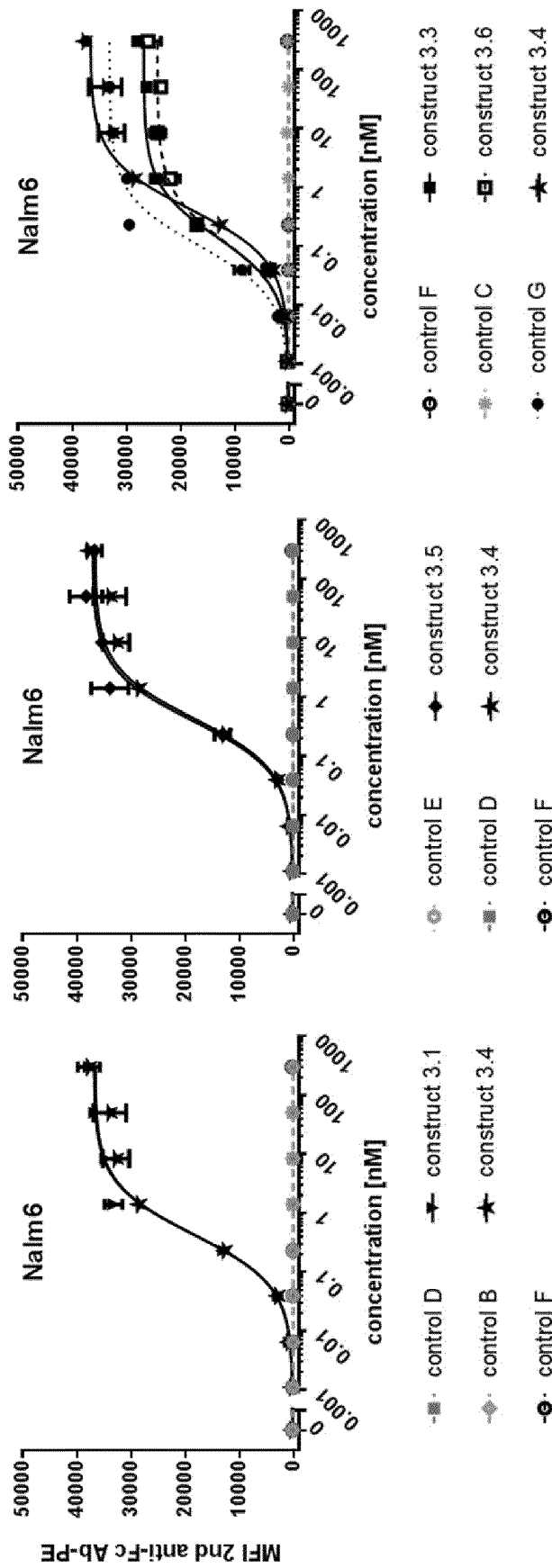


Fig. 37C

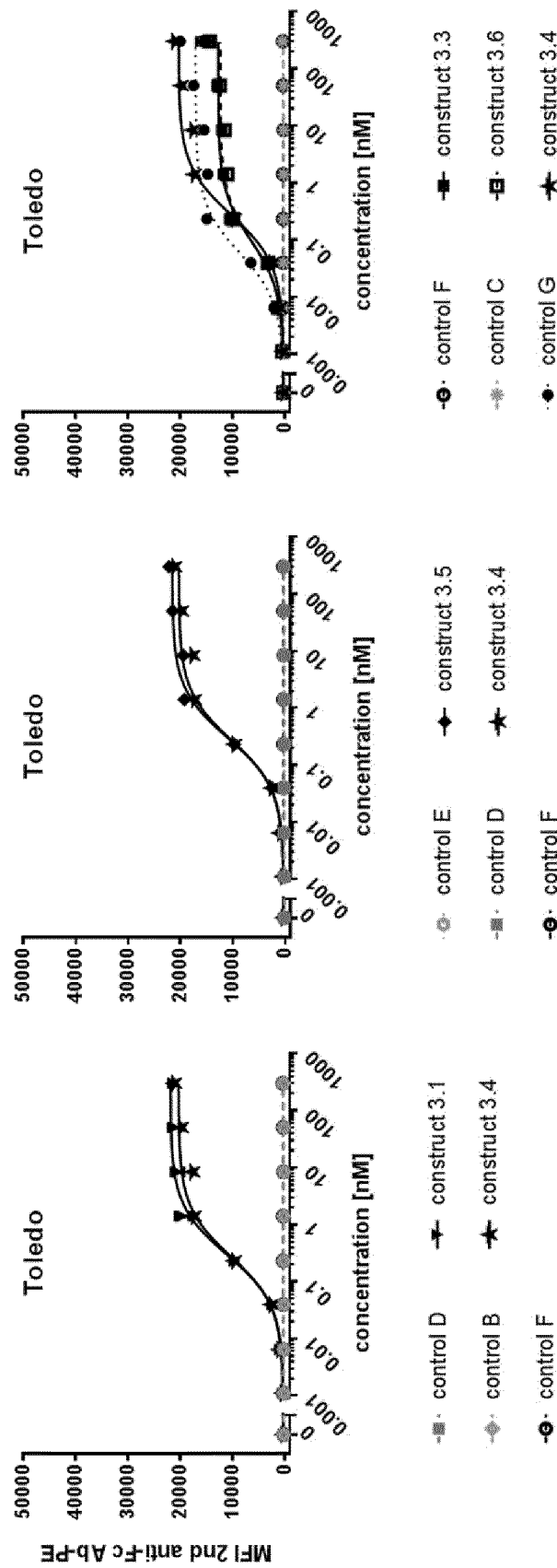


Fig. 37D

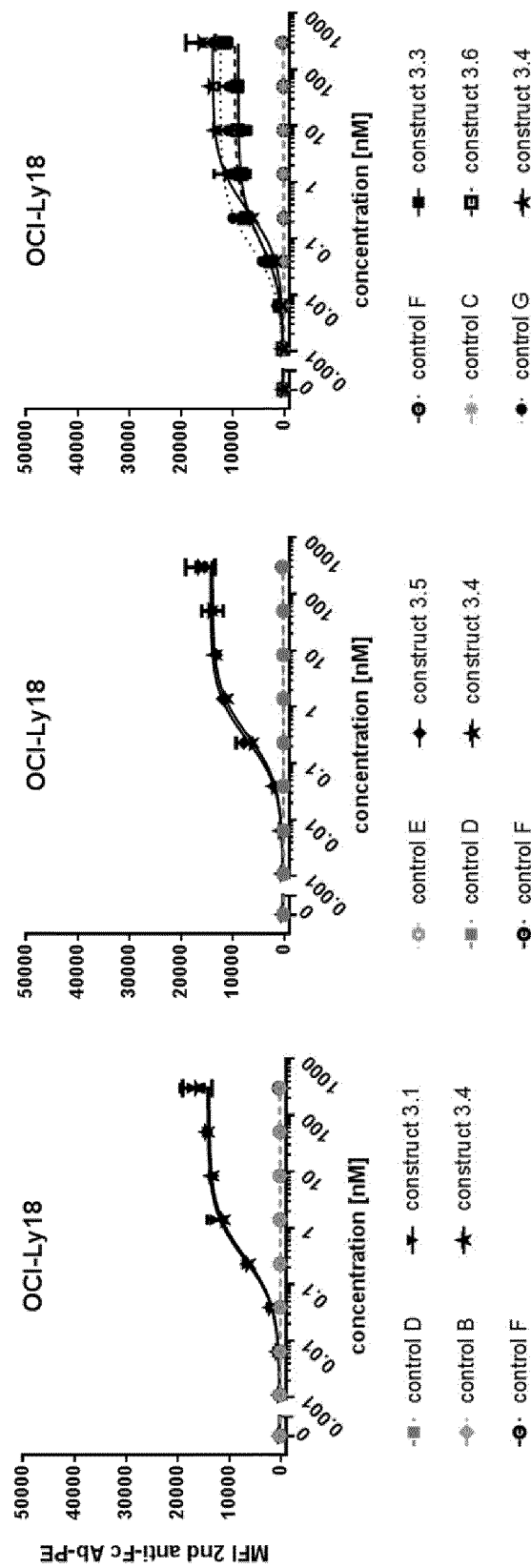


Fig. 38

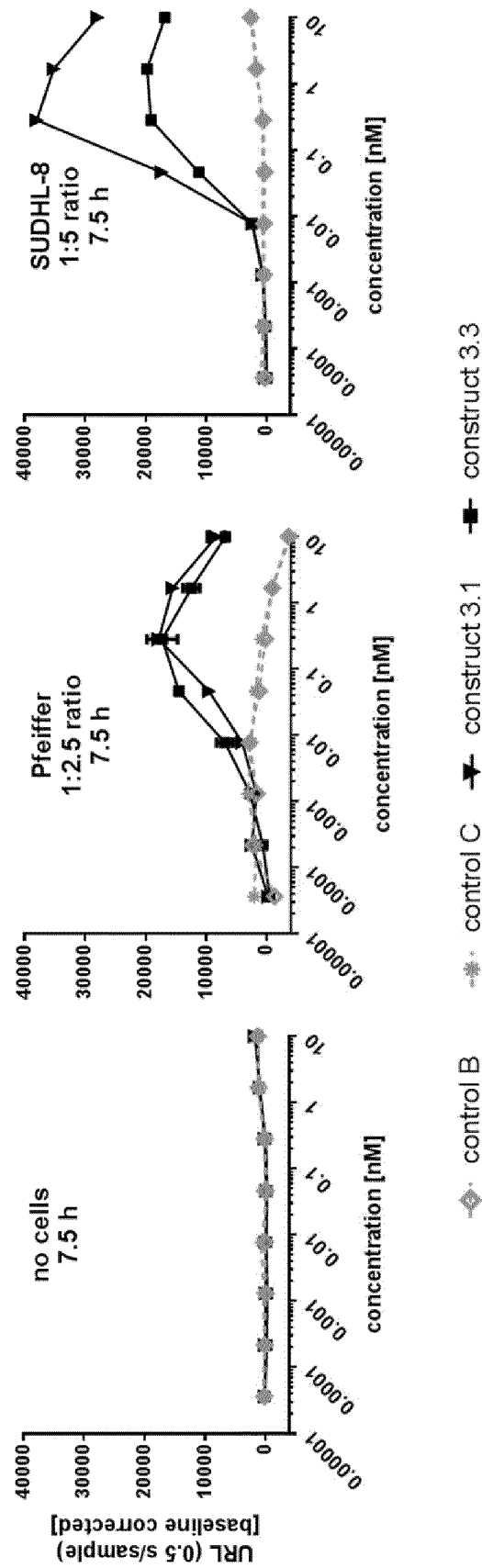


Fig. 39

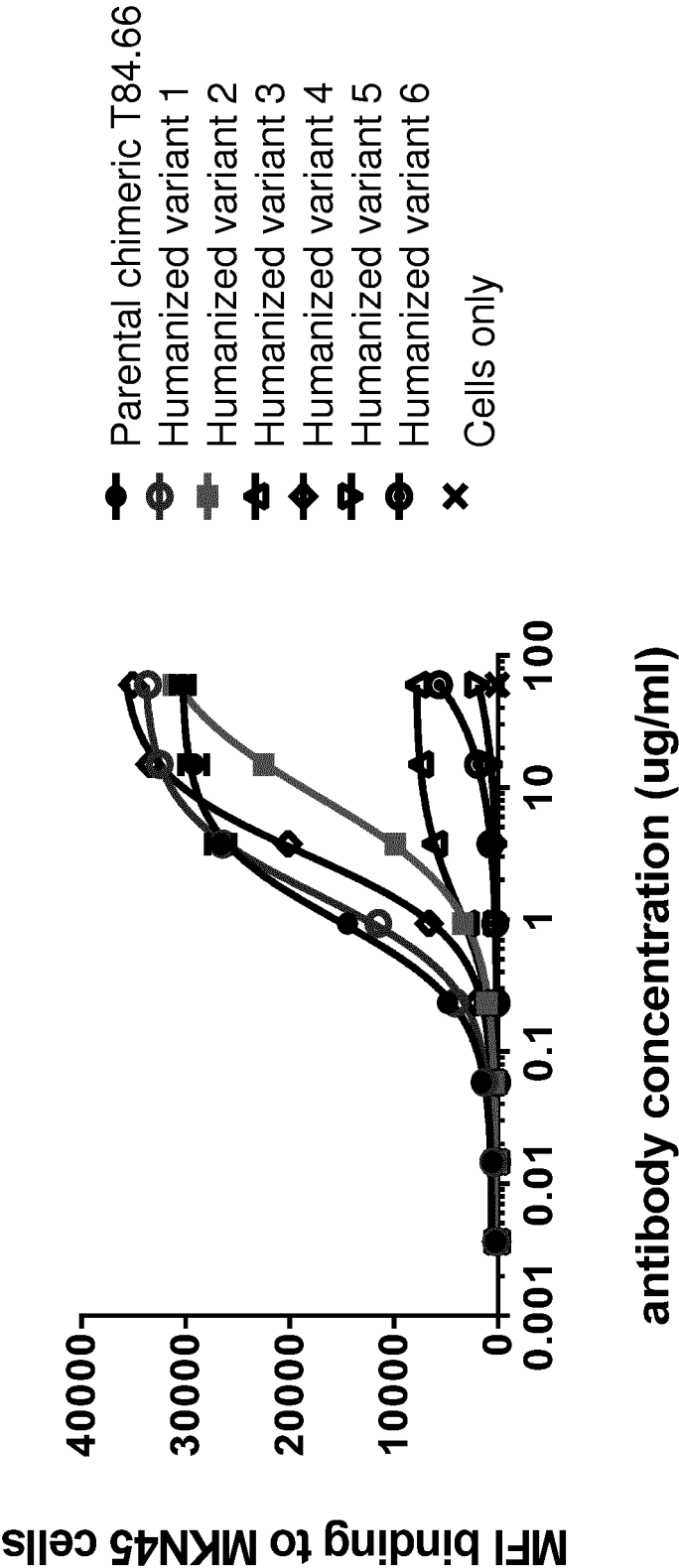


Fig. 40

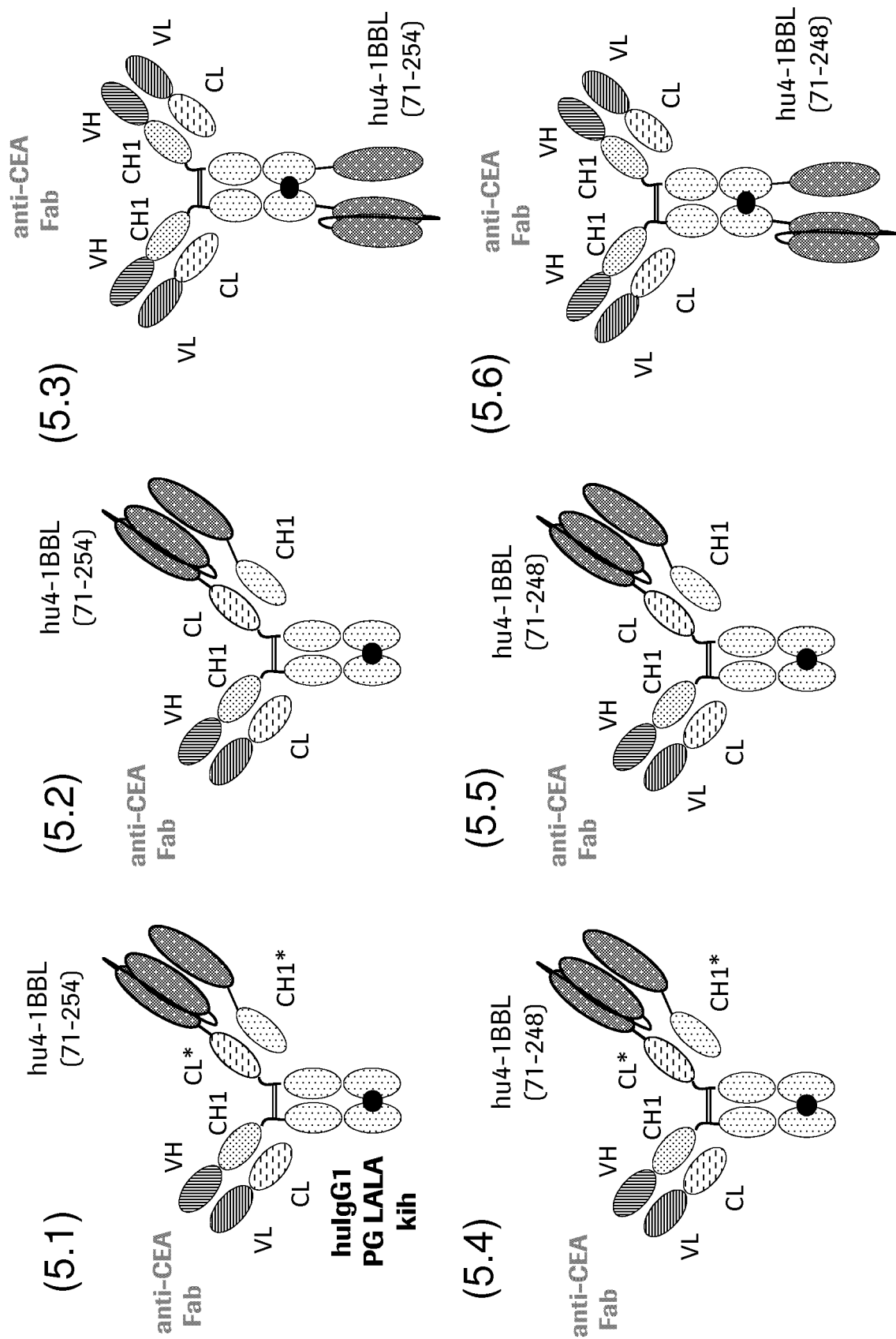


Fig. 41

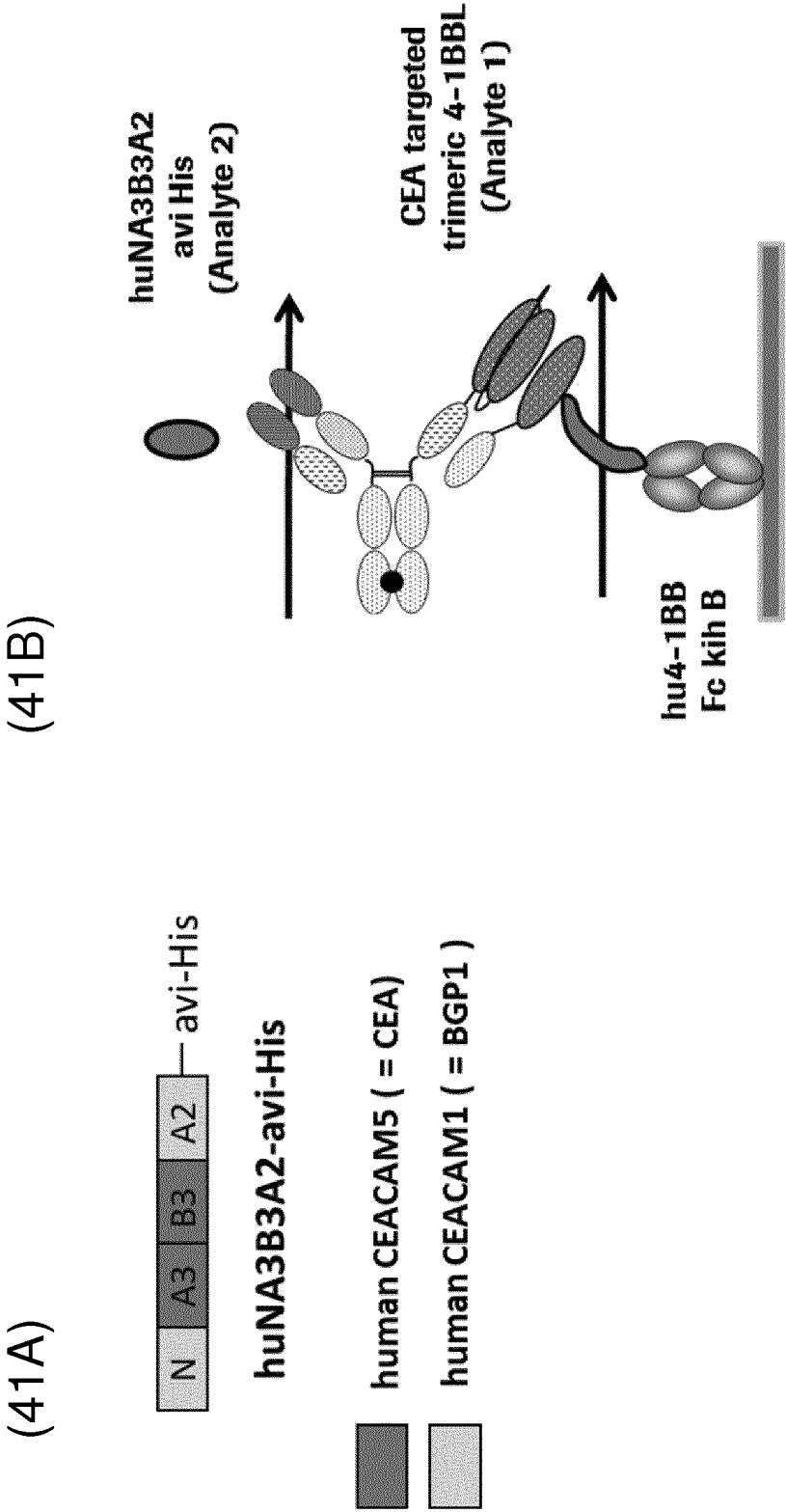


Fig. 42

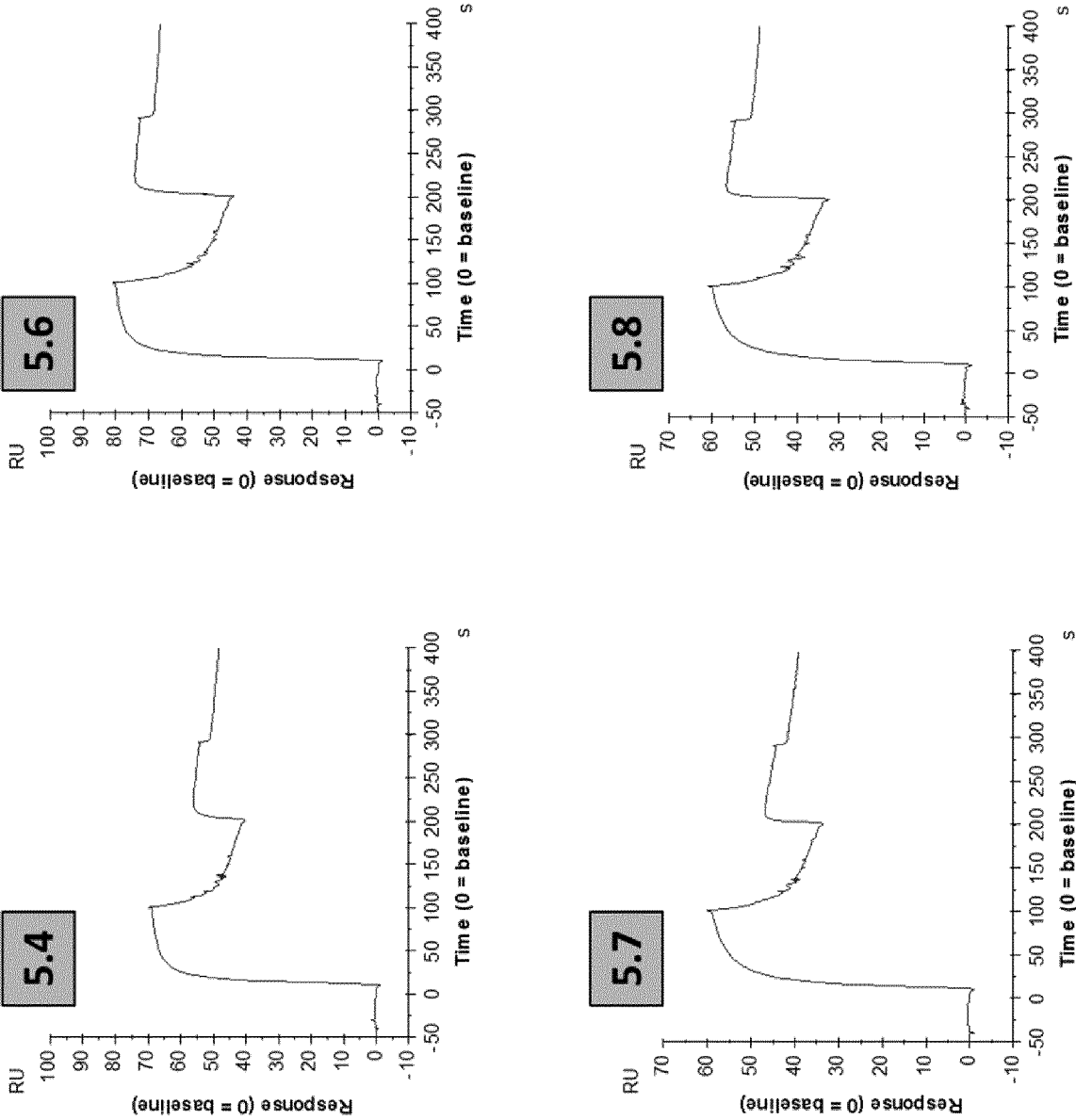


Fig. 43

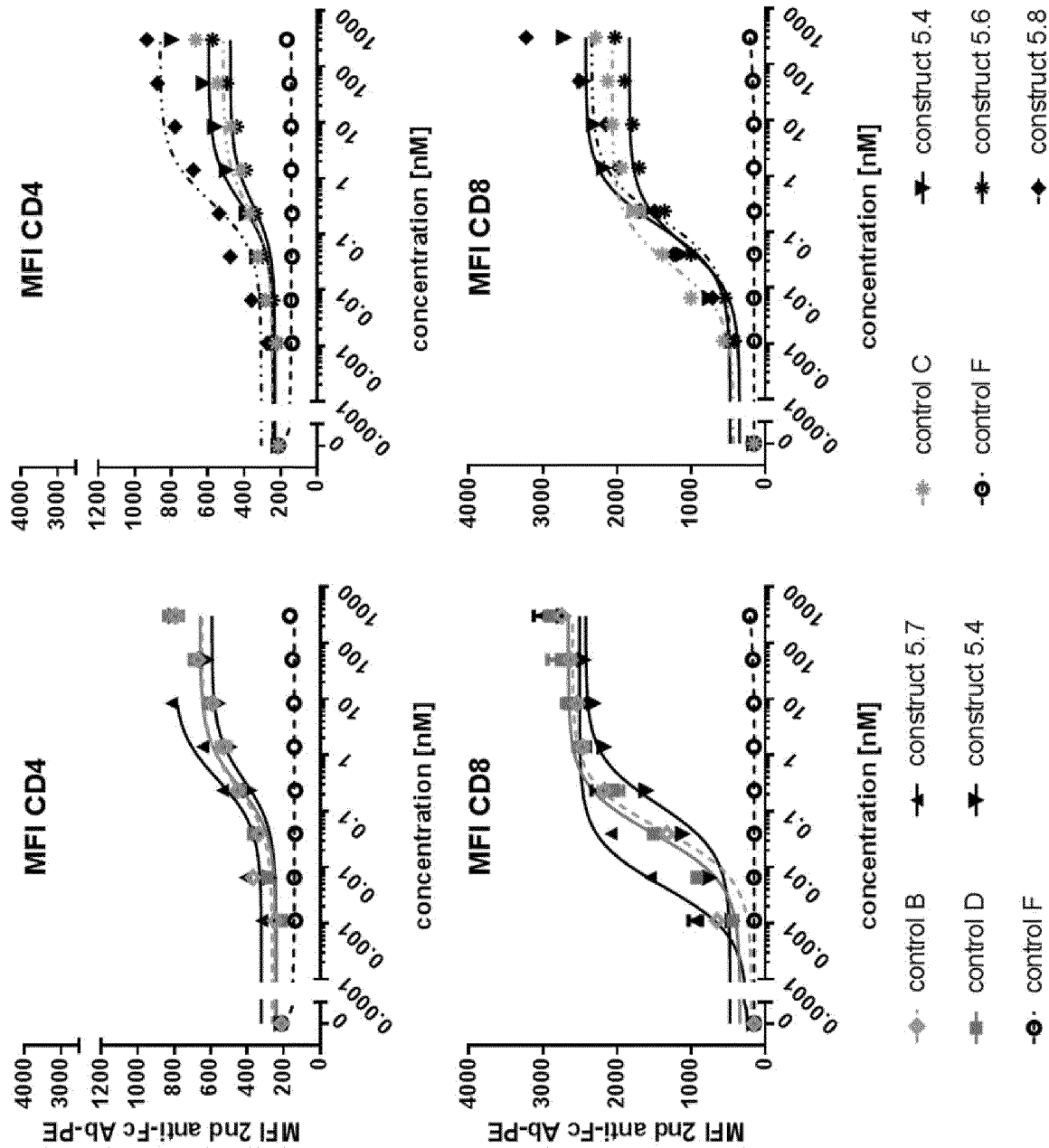


Fig. 44

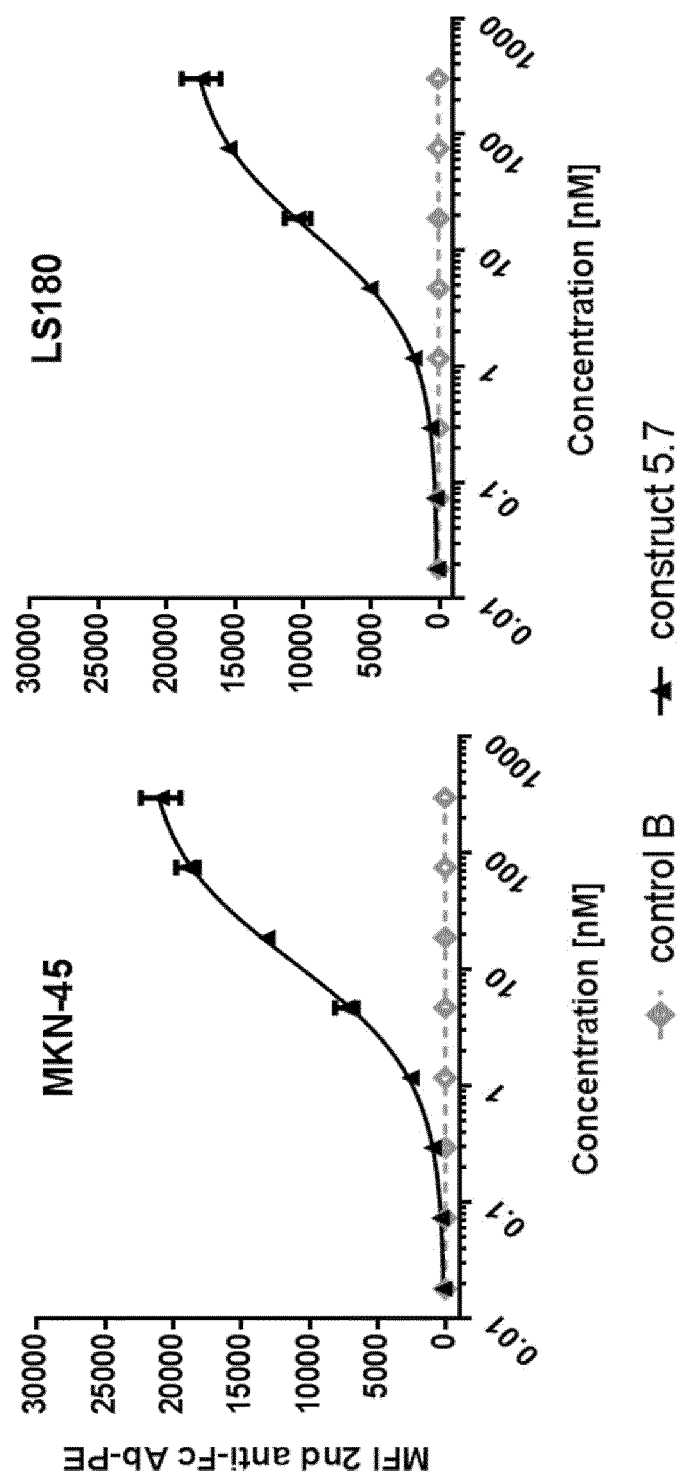


Fig. 45

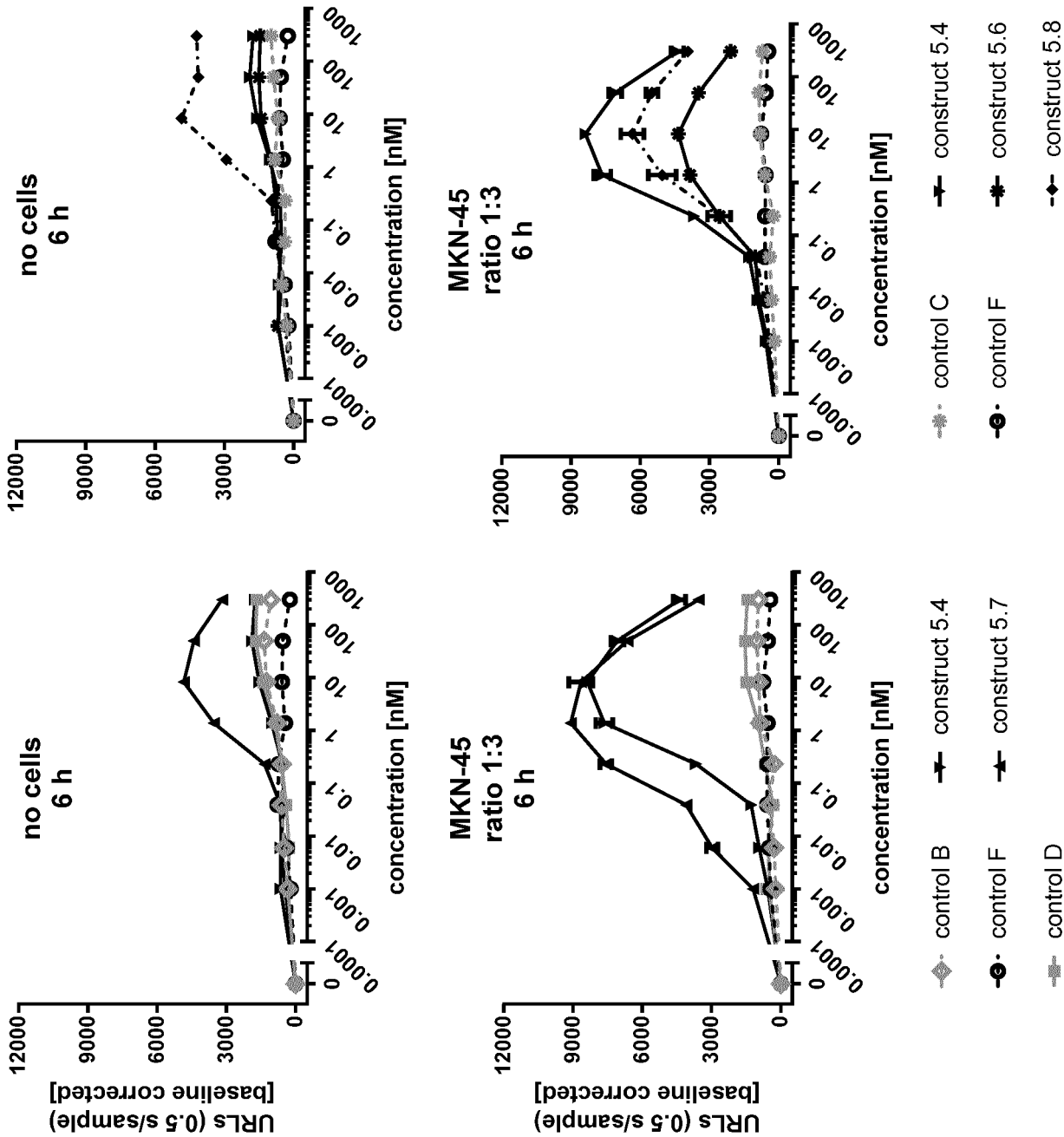


Fig. 46

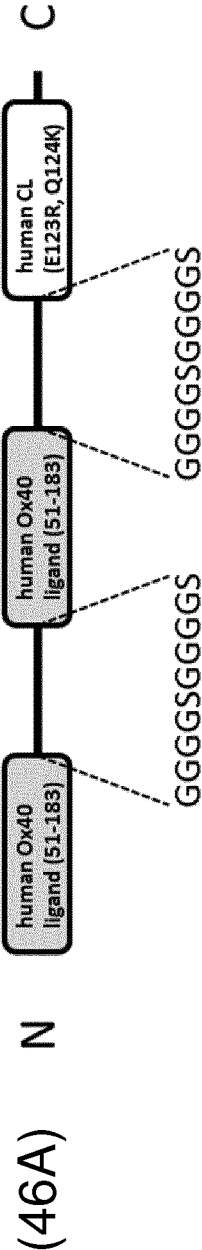
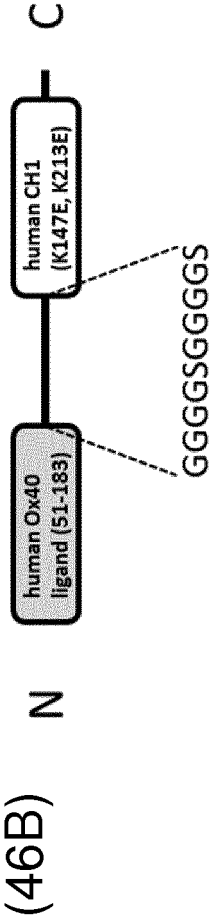
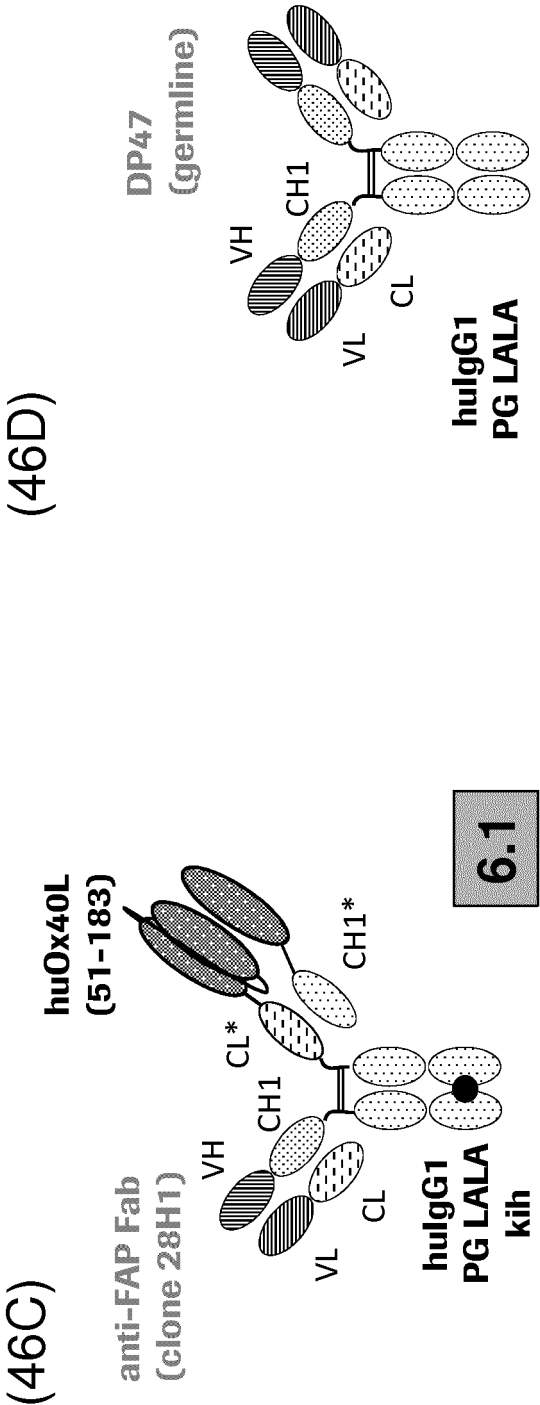


Fig. 47A

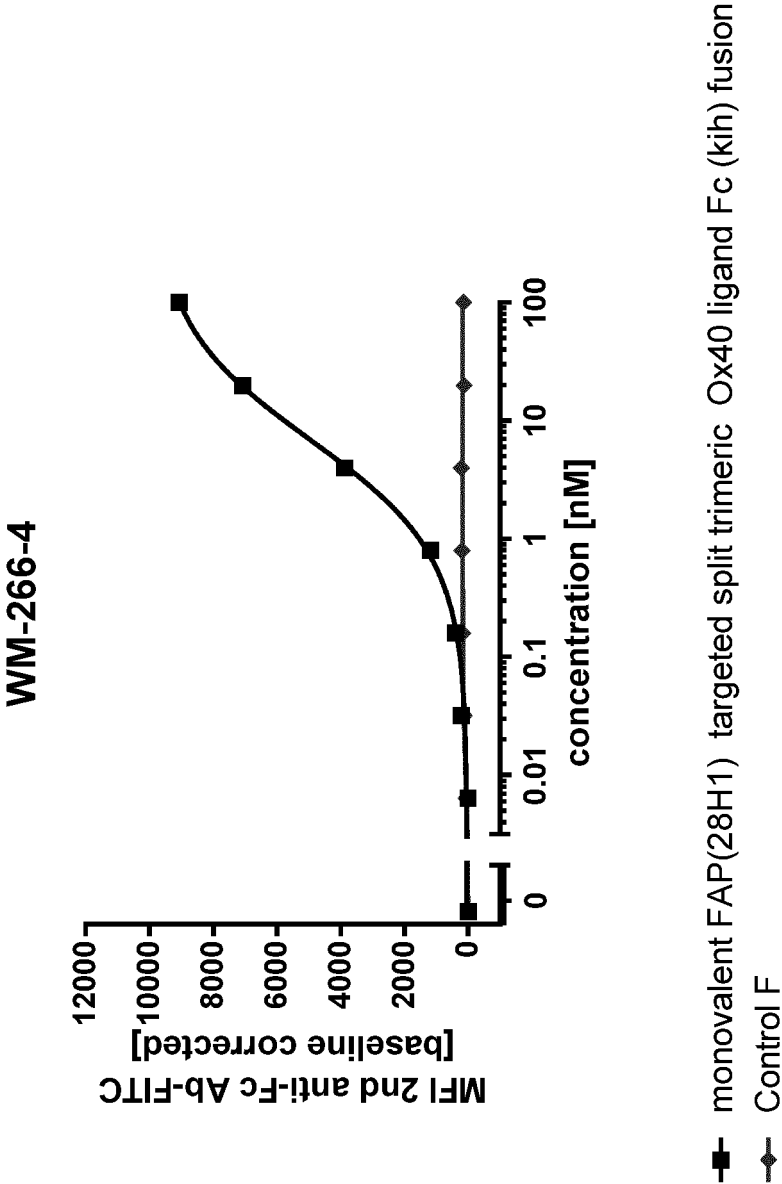


Fig. 47B

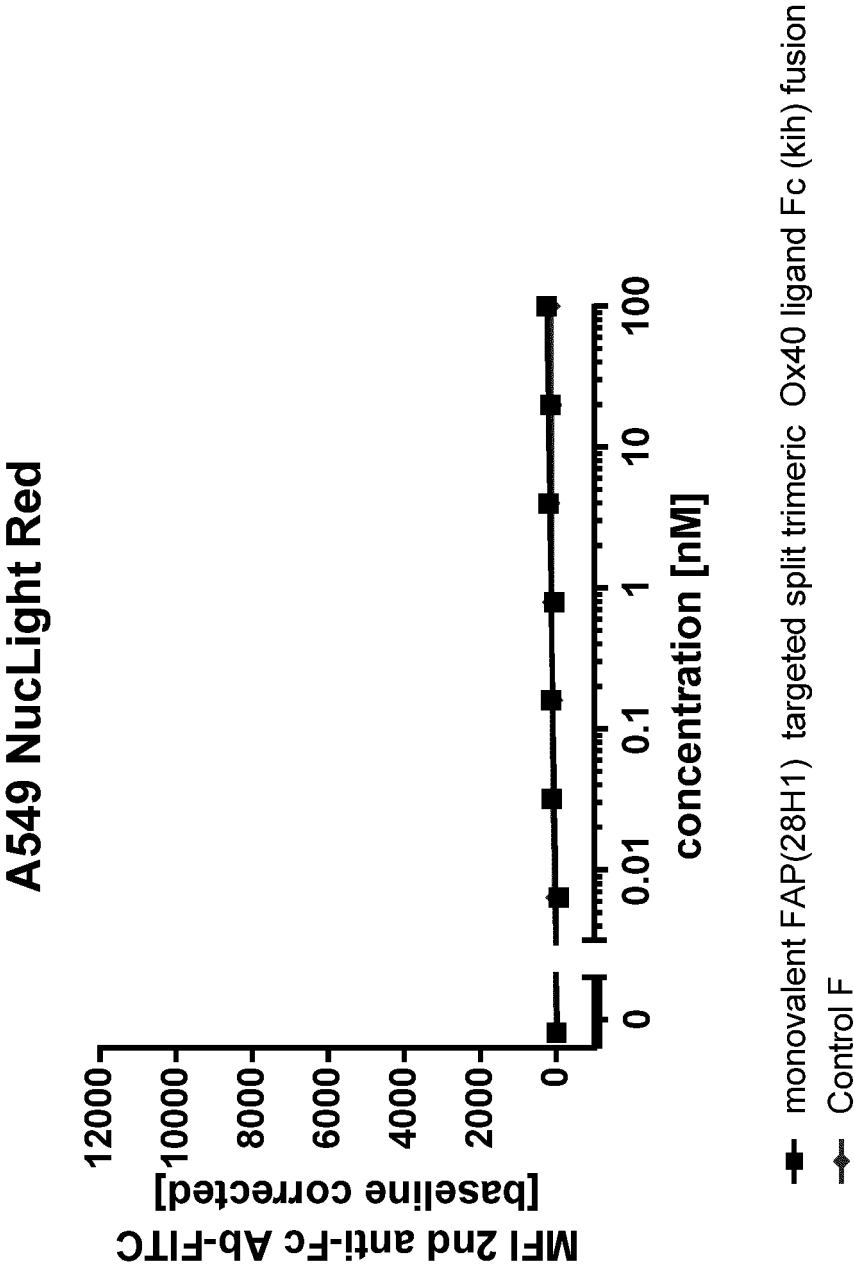


Fig. 48

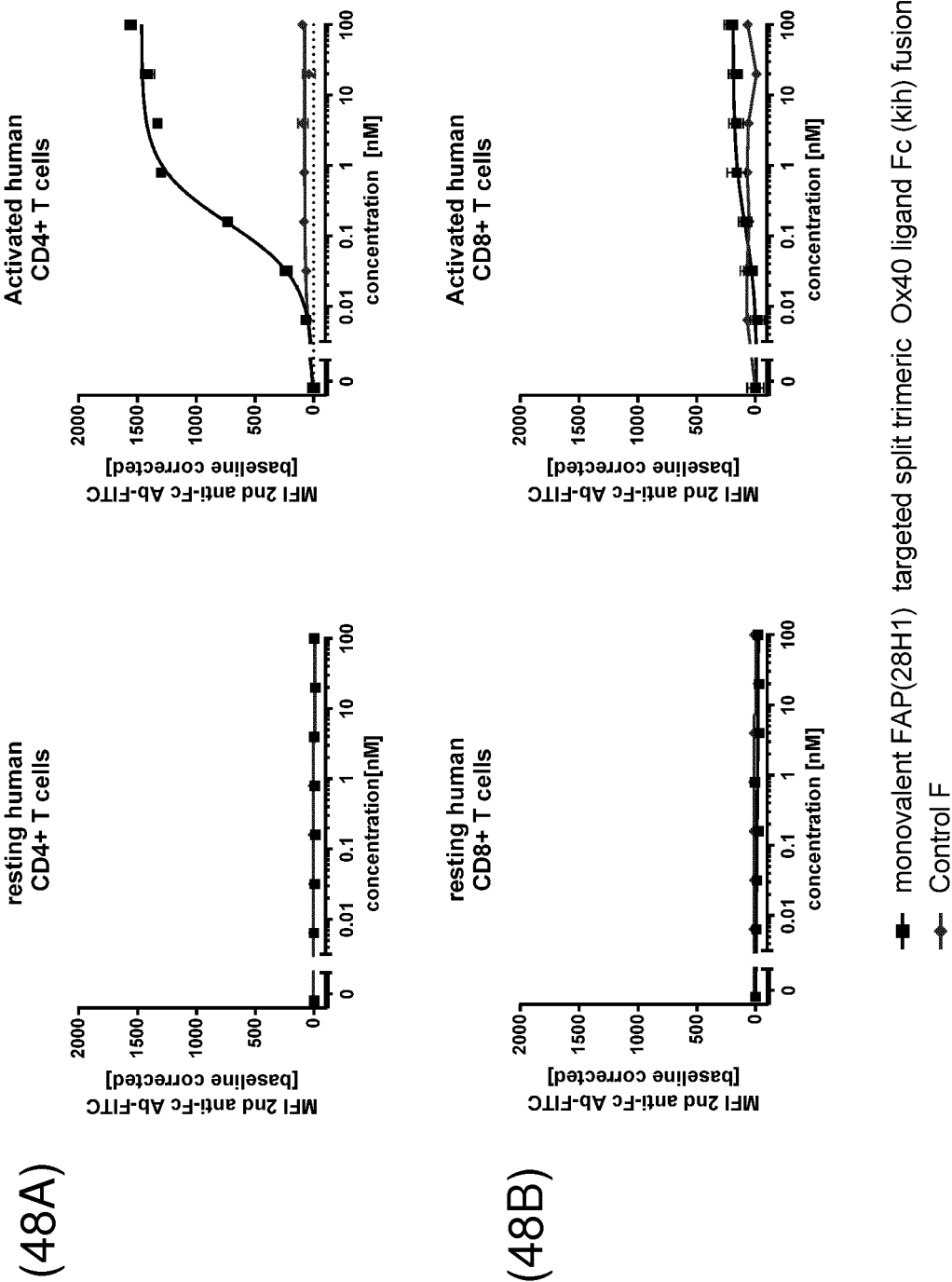


Fig. 49

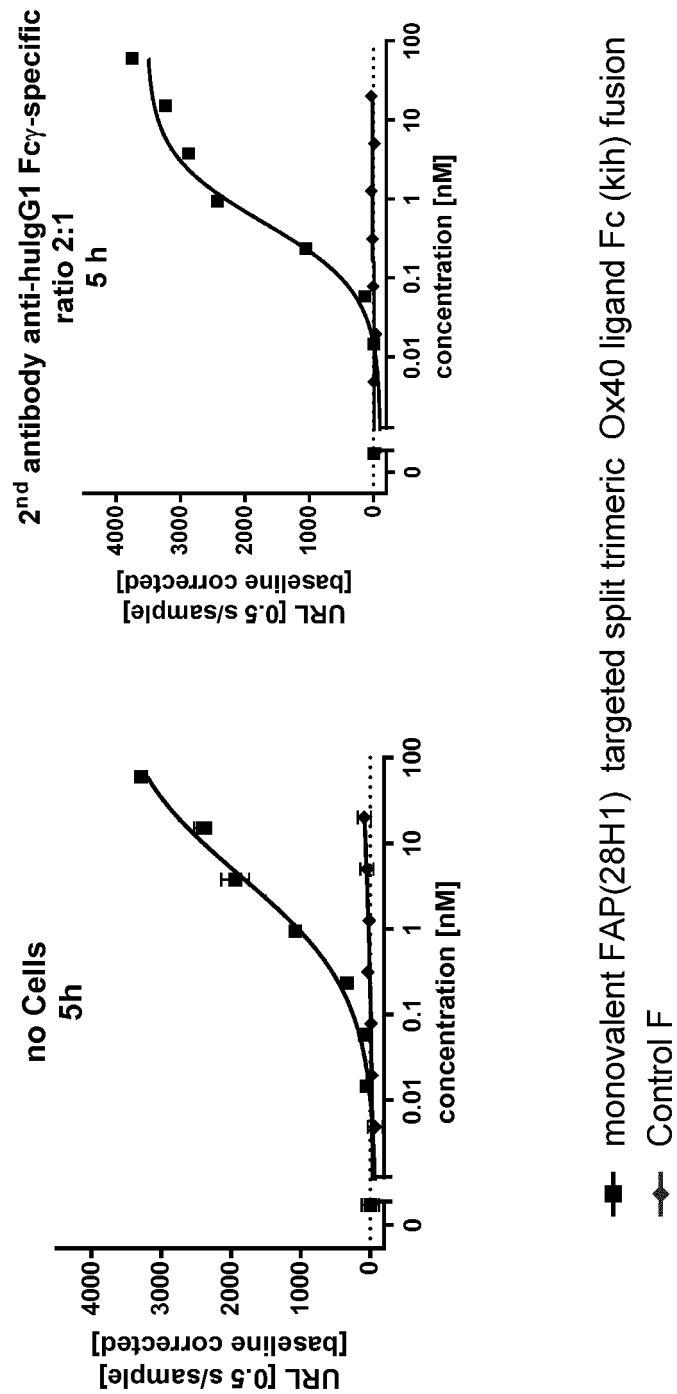


Fig. 50

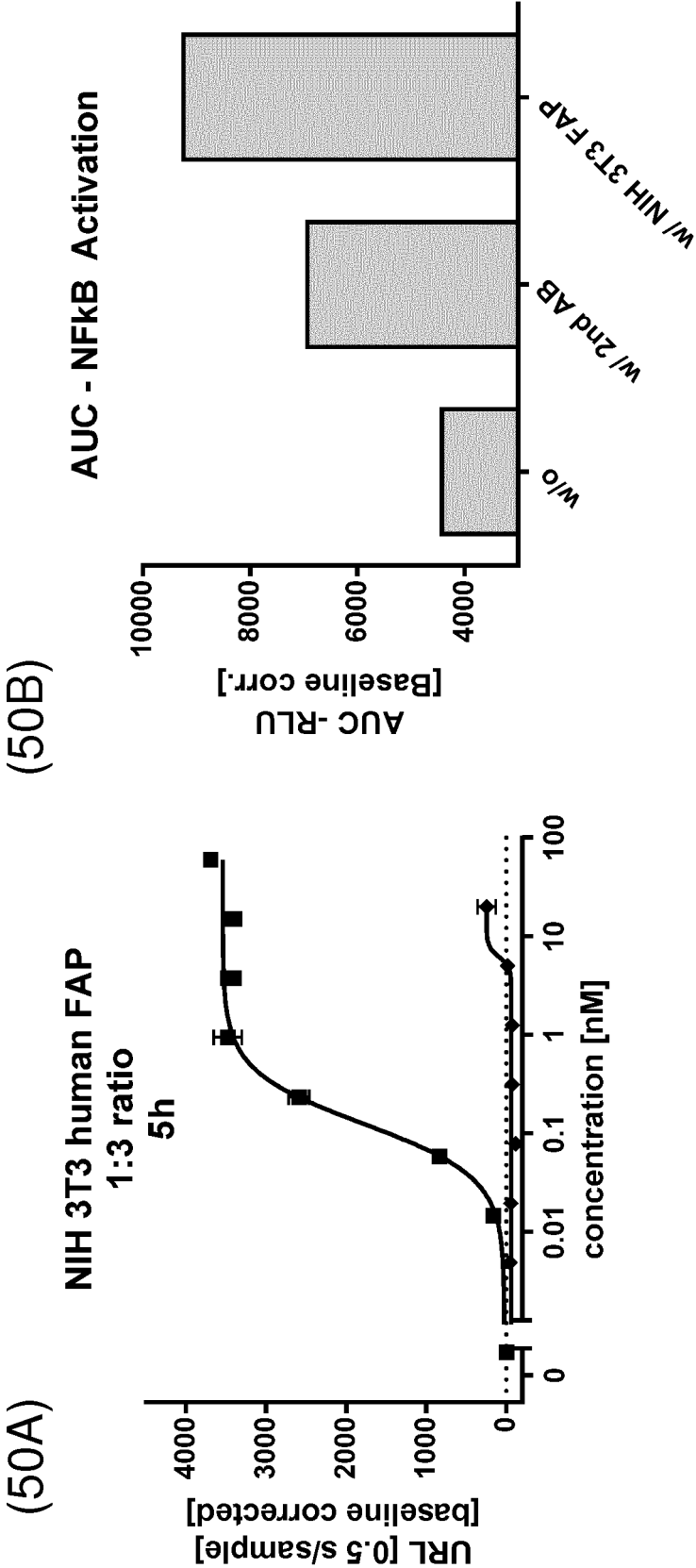


Fig. 51

