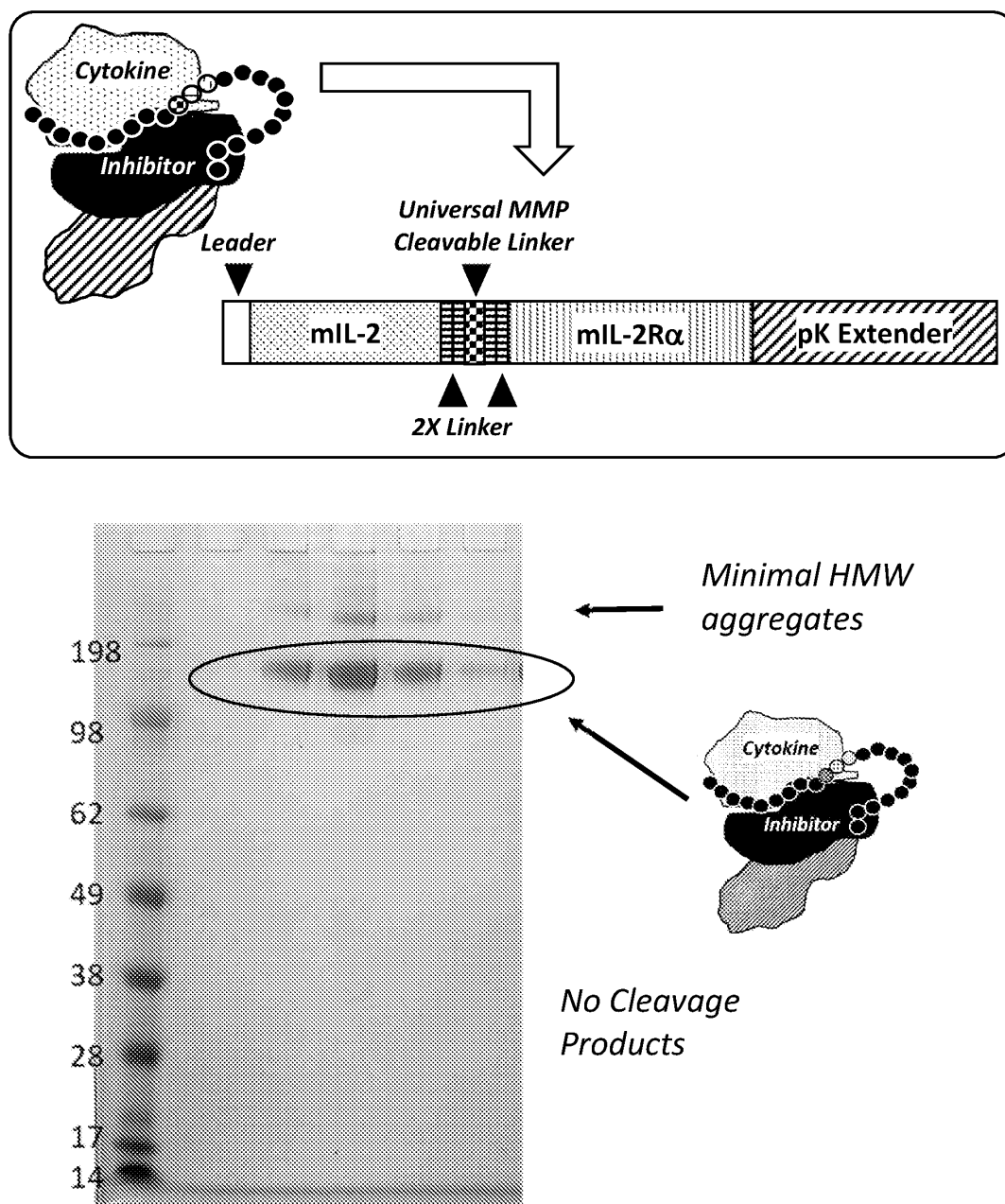
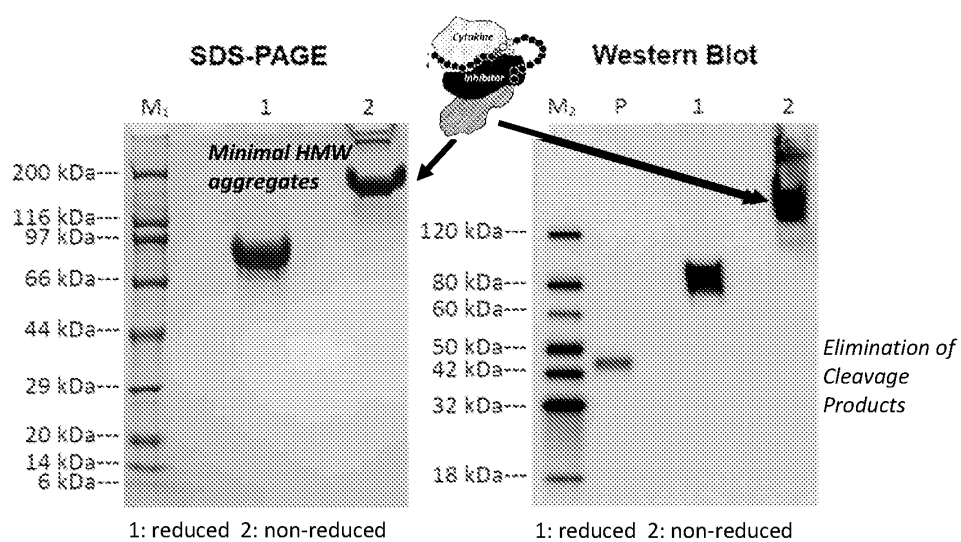
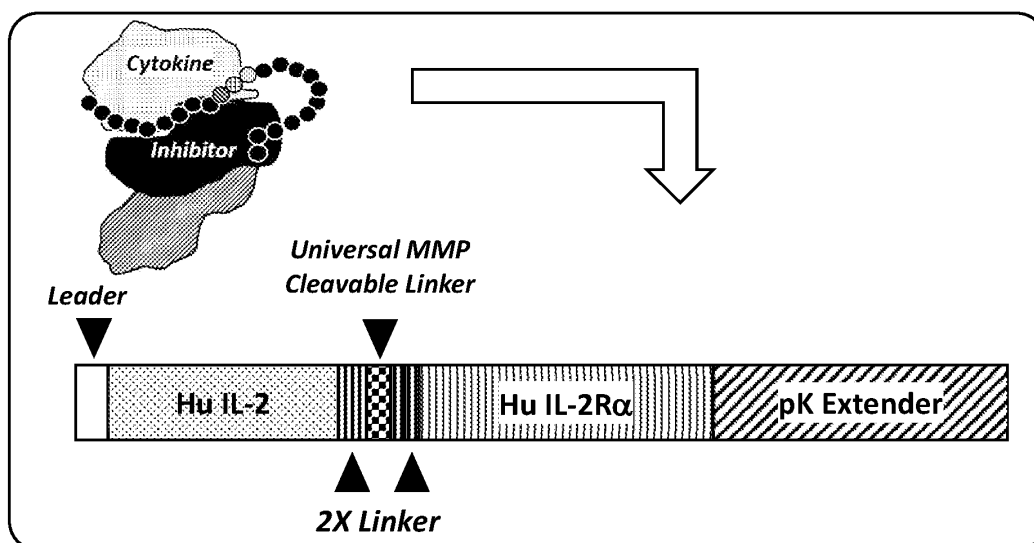
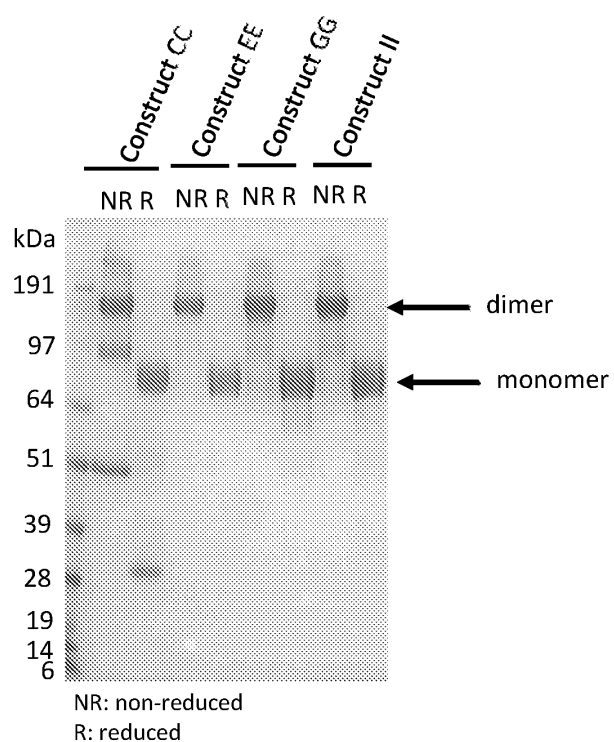
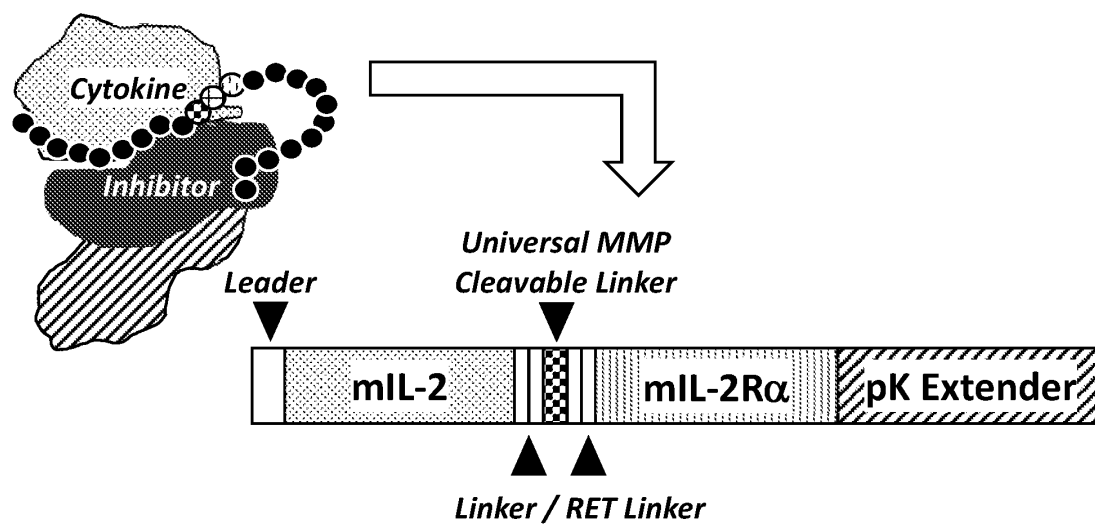
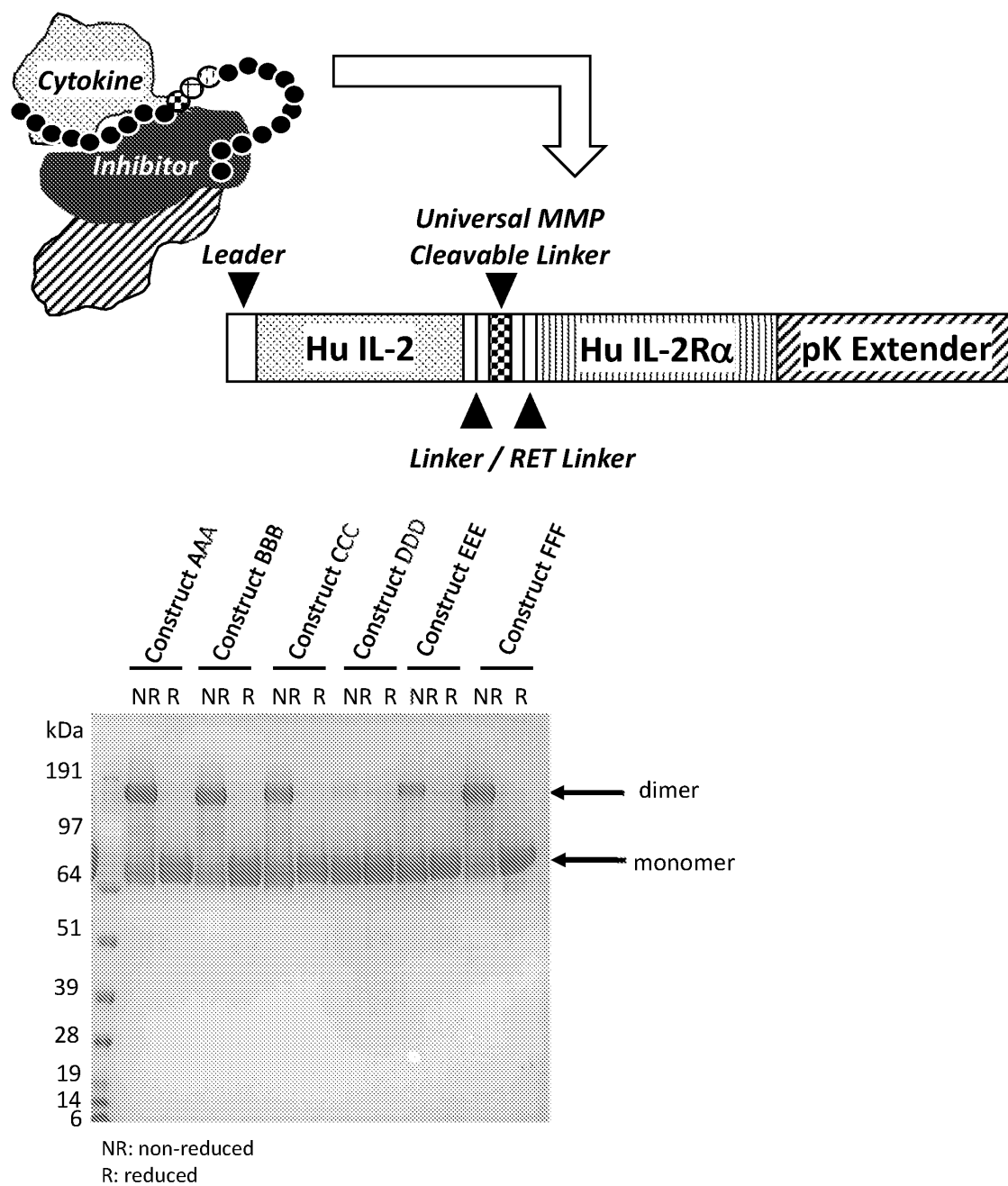


**Fig. 1A**

**Fig. 1B**

**Fig. 1C**

**Fig. 1D**

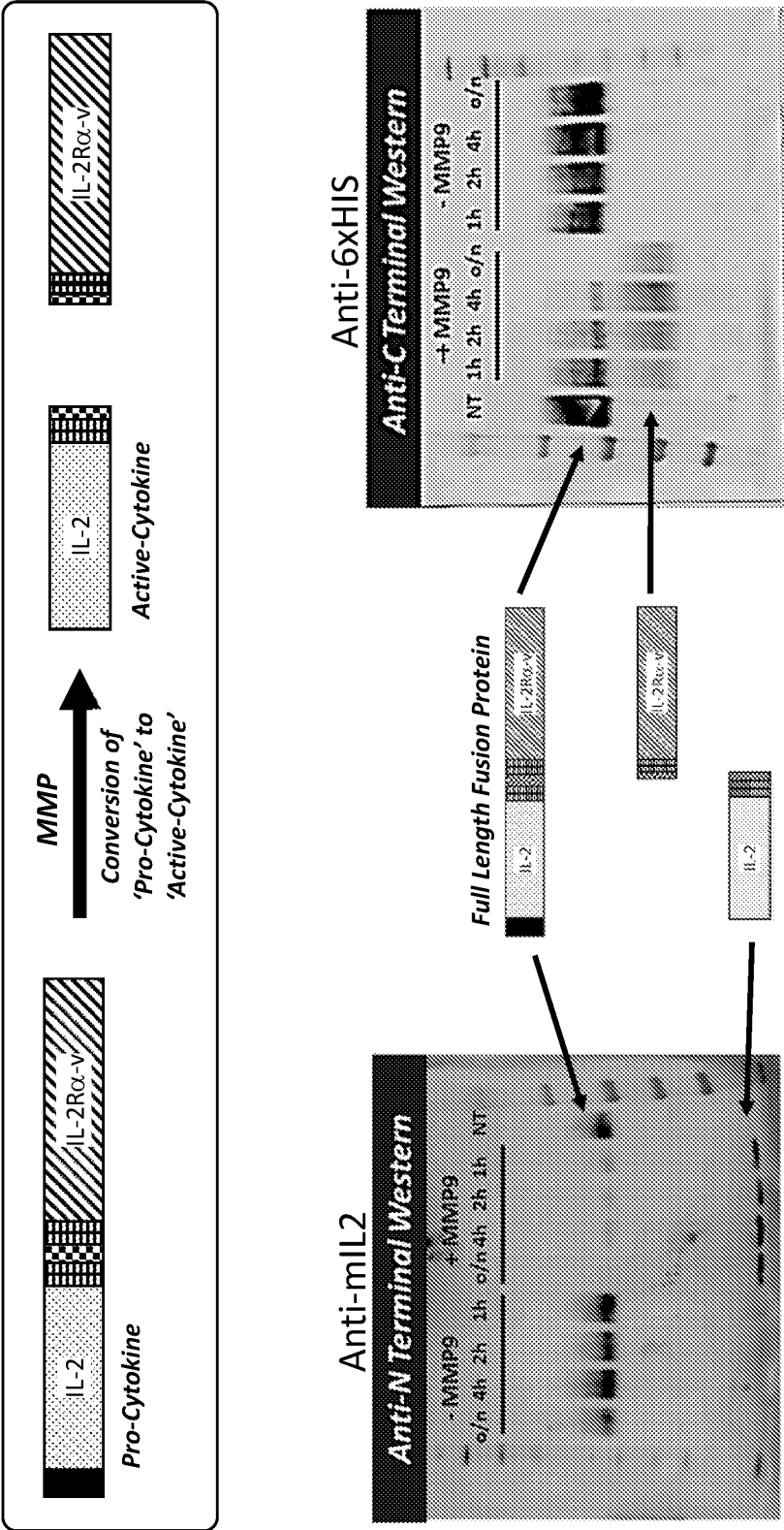


Fig. 2A

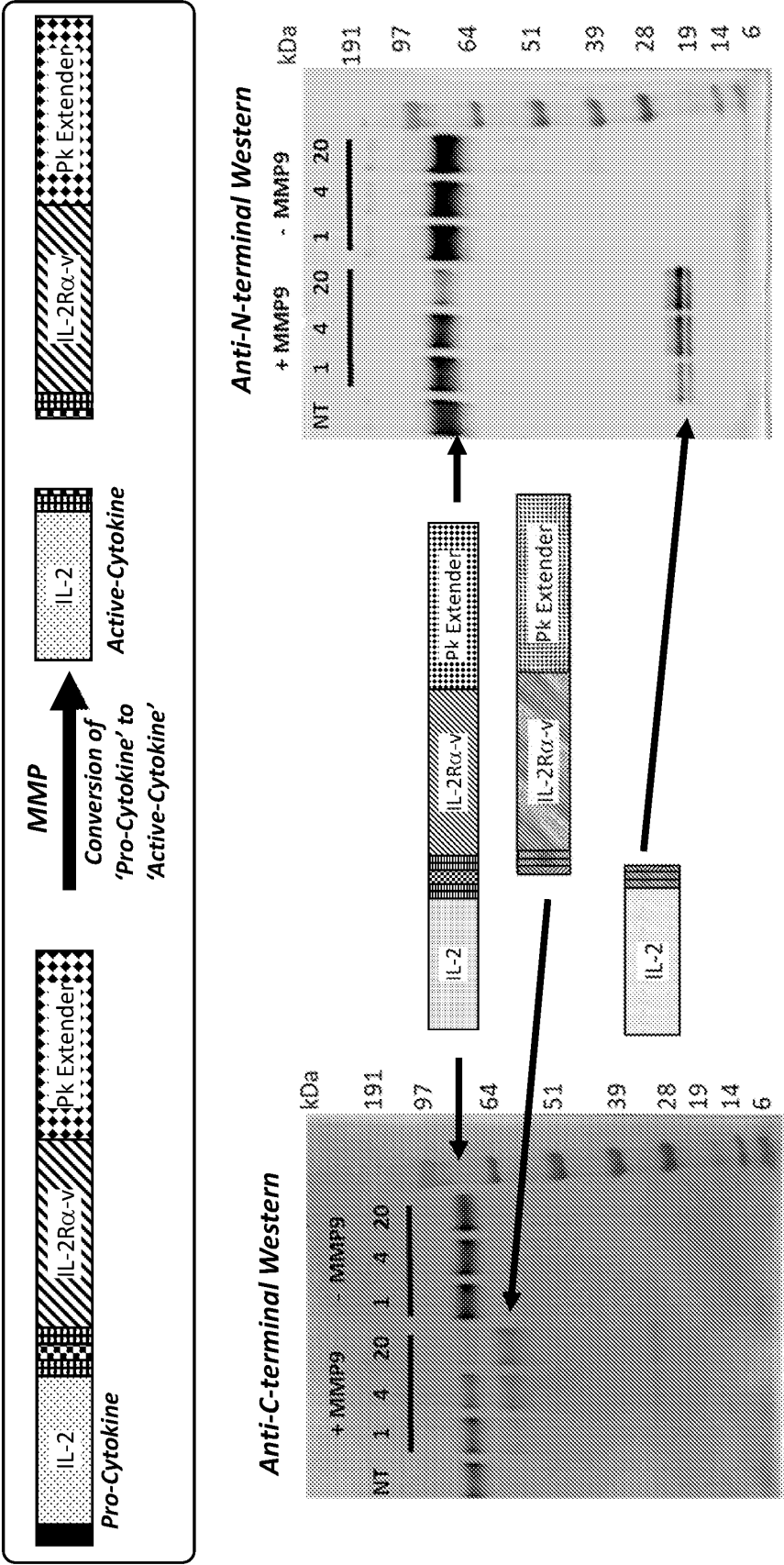


Fig. 2B

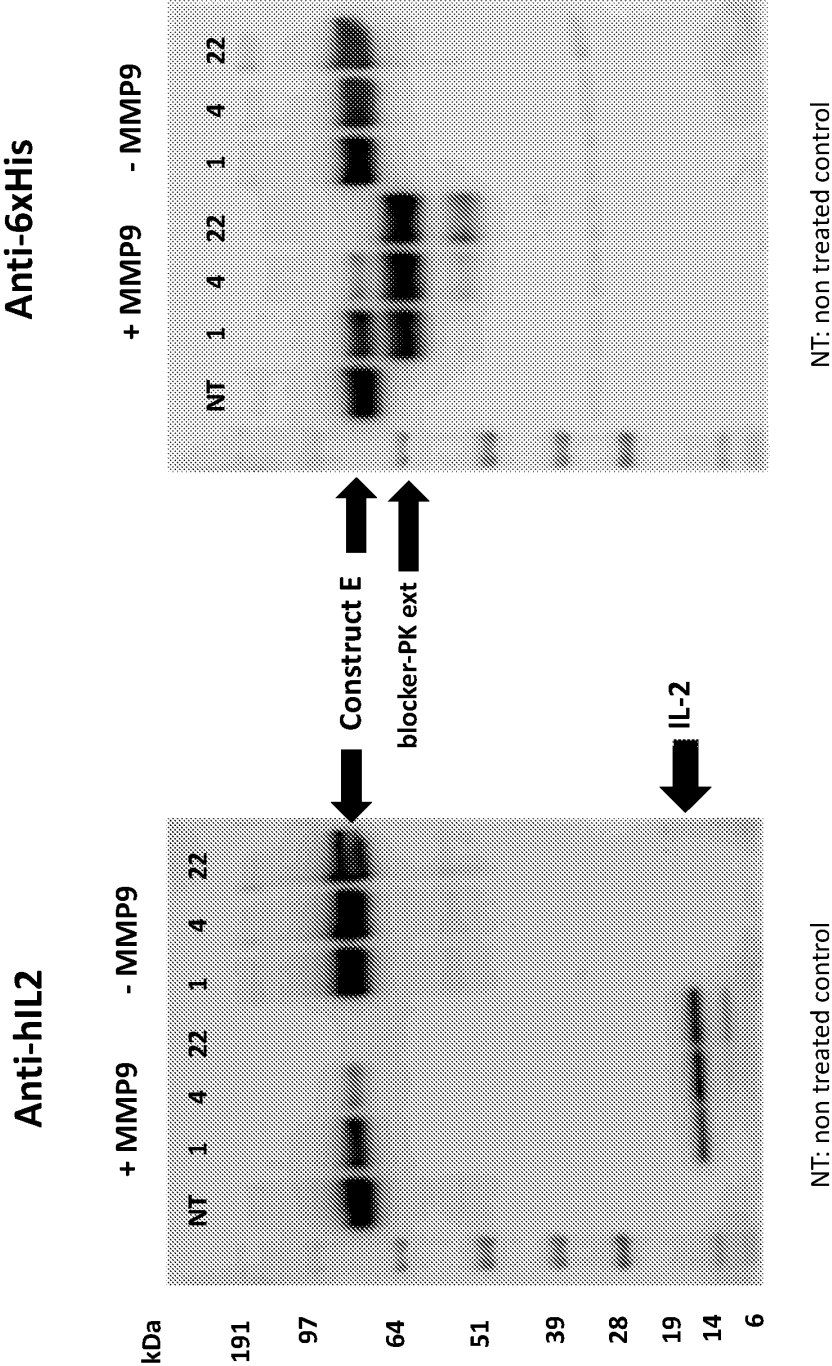


Fig. 2C

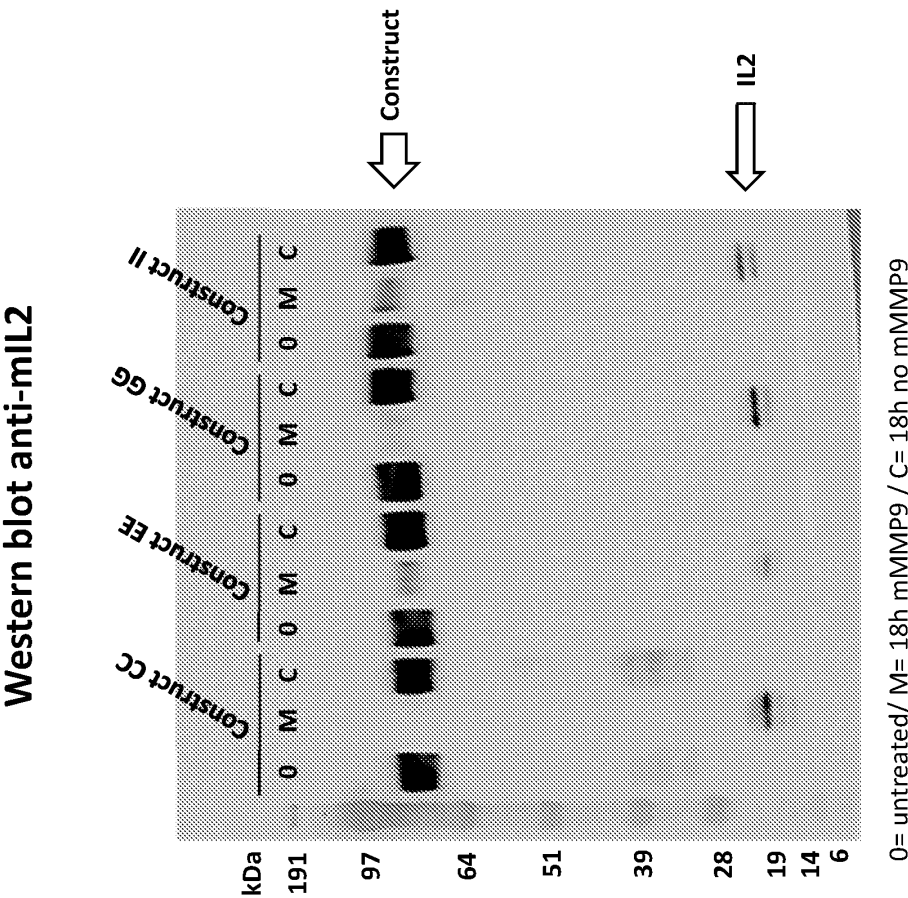


Fig. 2D

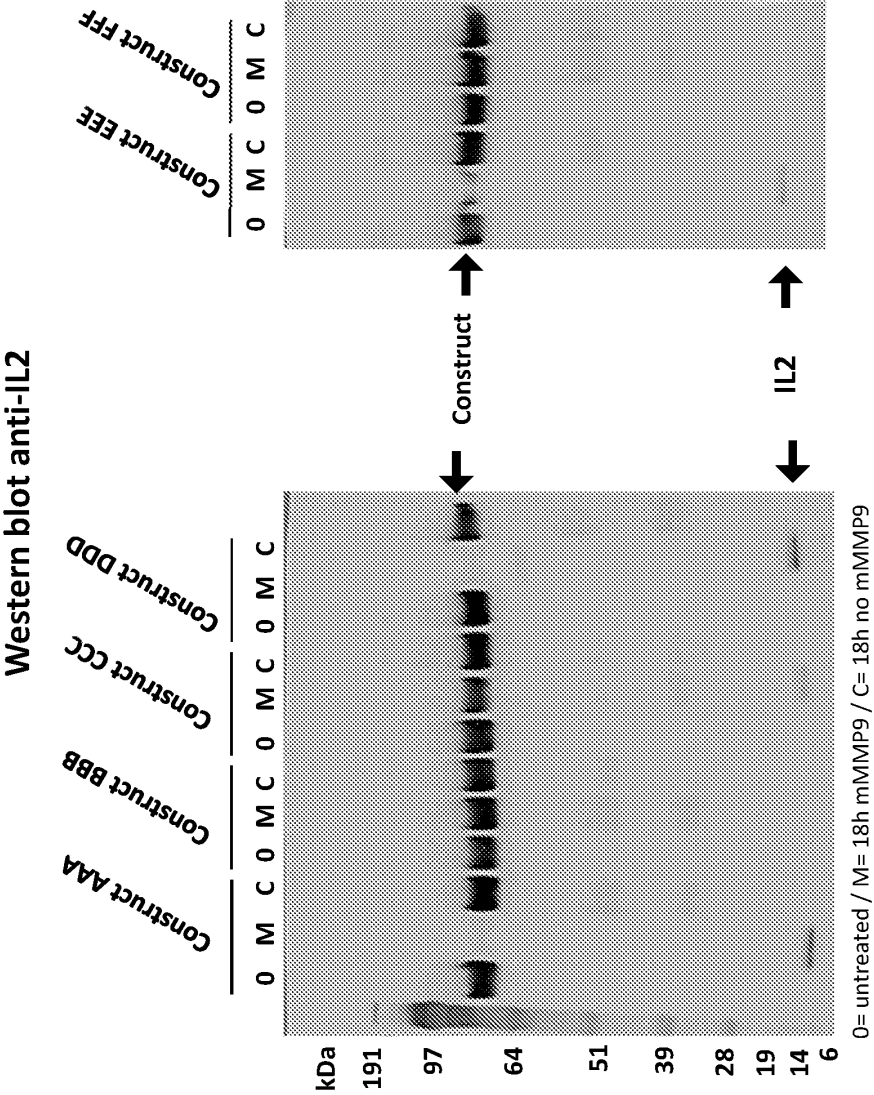


Fig. 2E

CTLL-2 proliferation Results

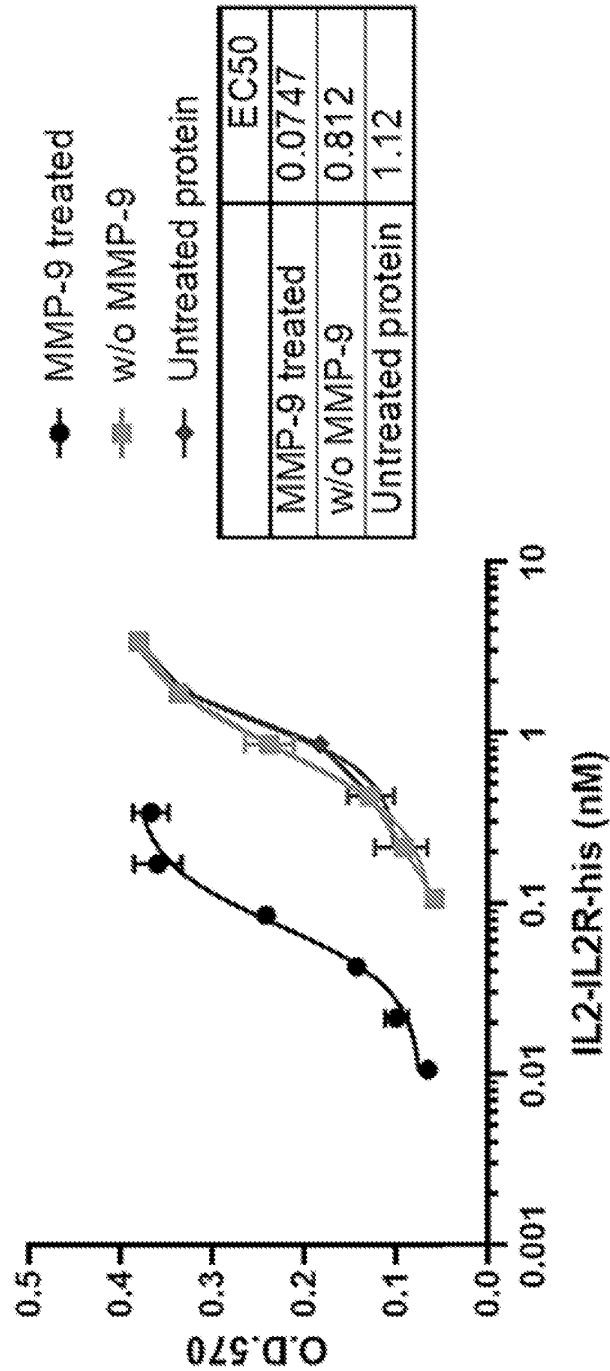


Fig. 3A

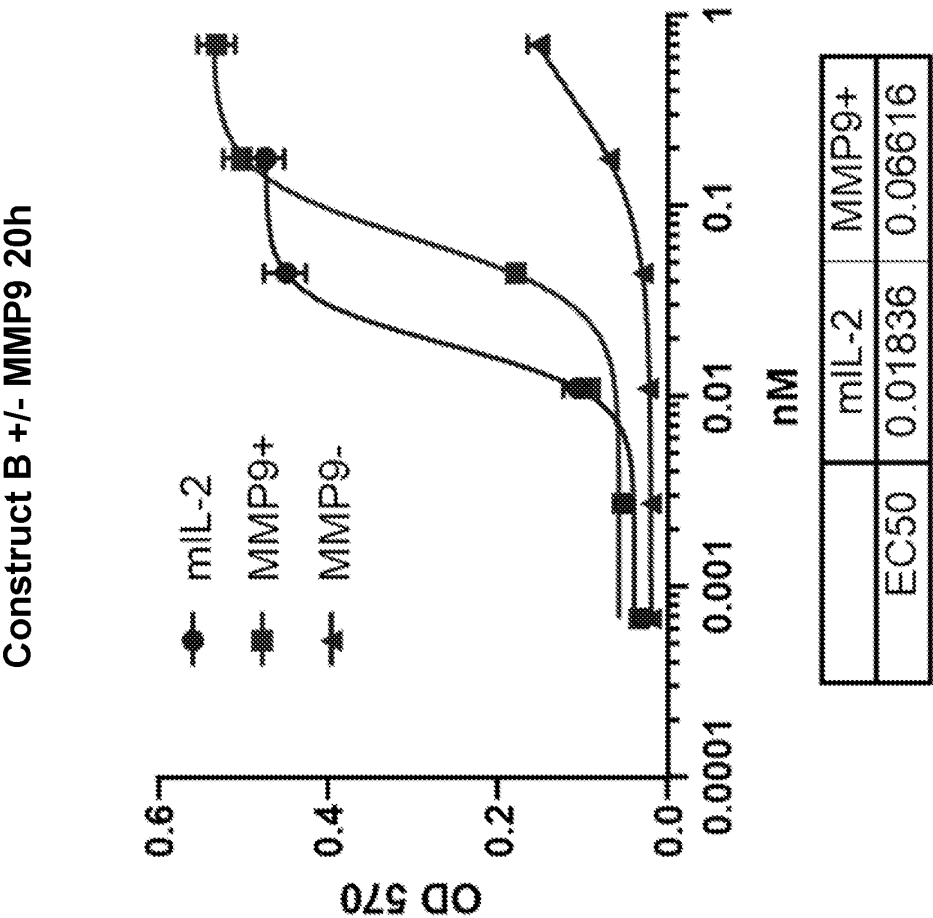


Fig. 3B

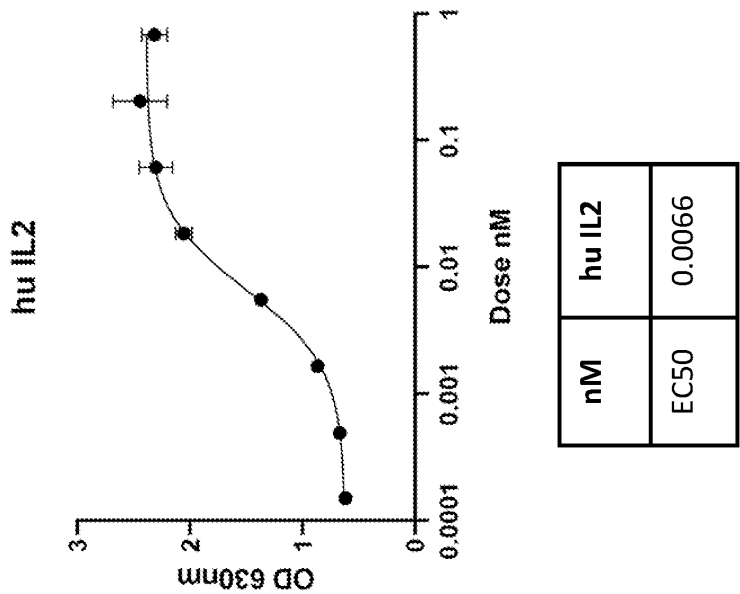


Fig. 3D

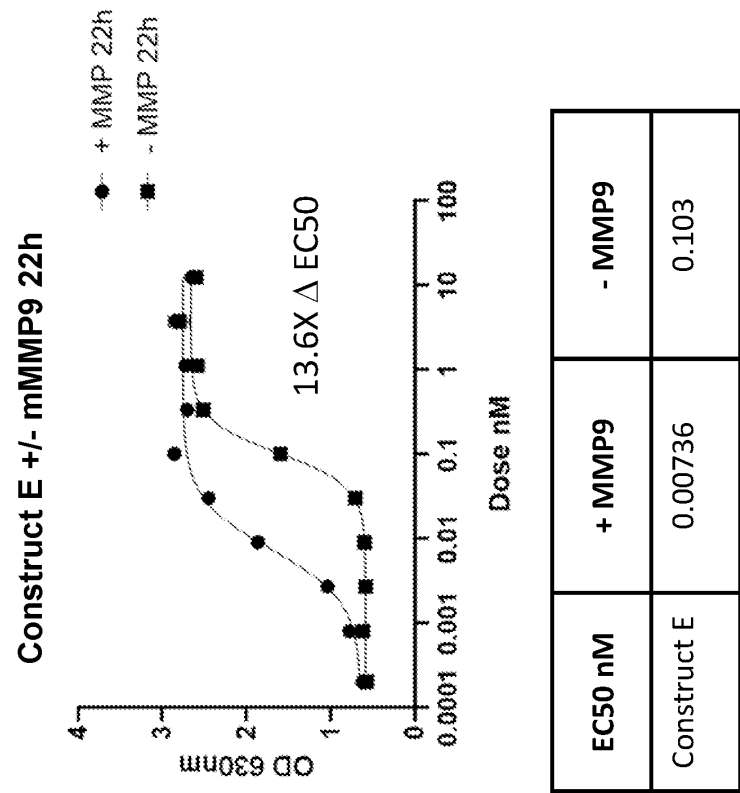


Fig. 3C

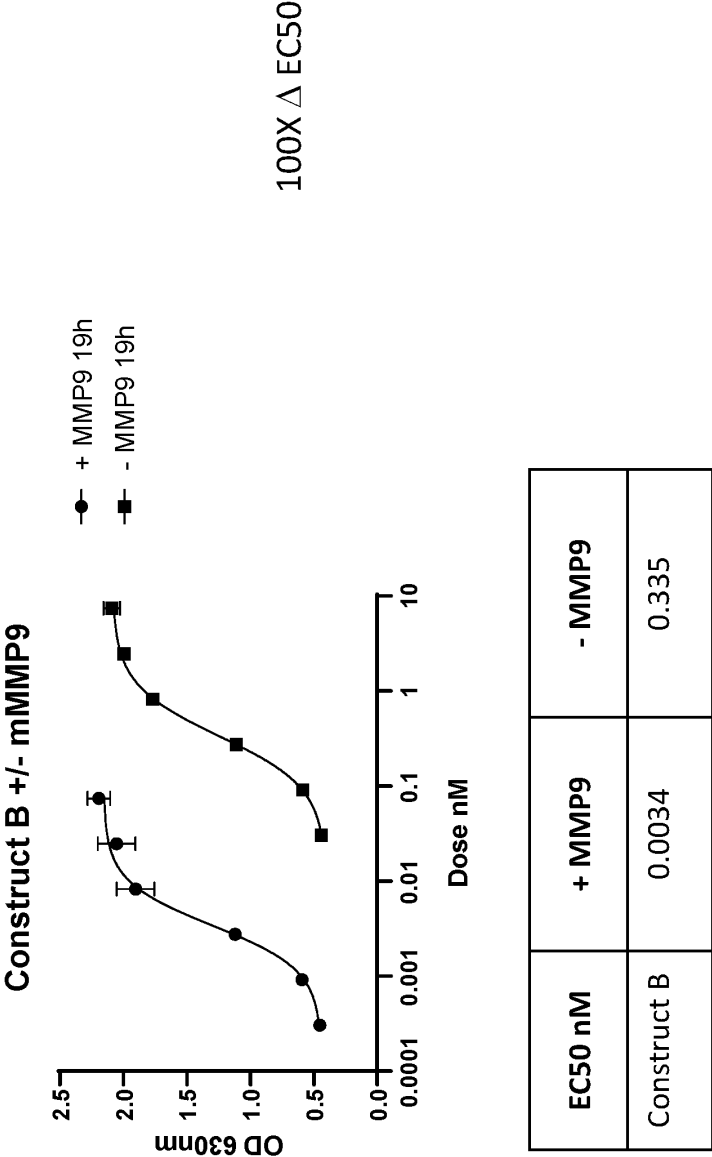


Fig. 3E

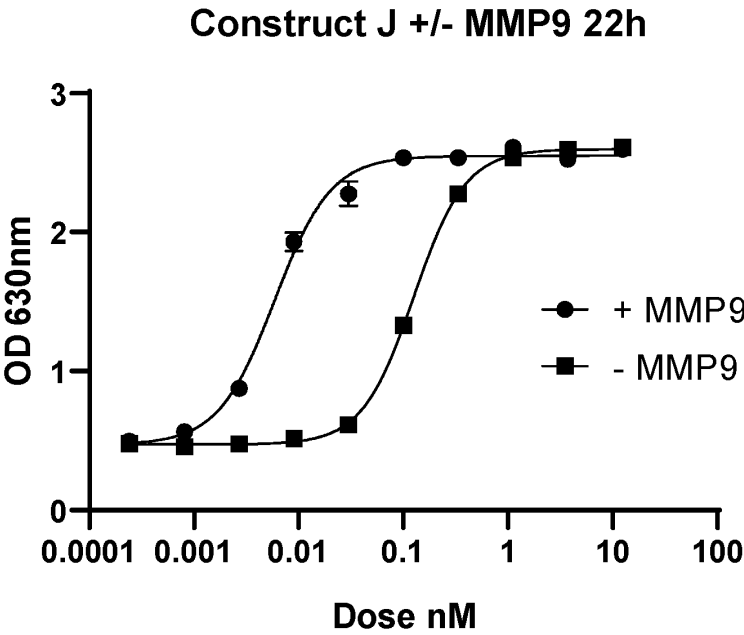


Fig. 3F

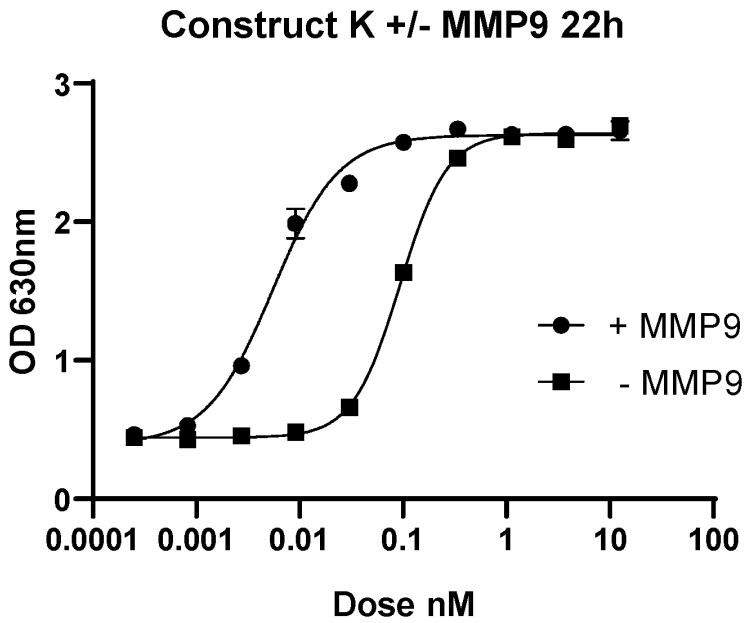
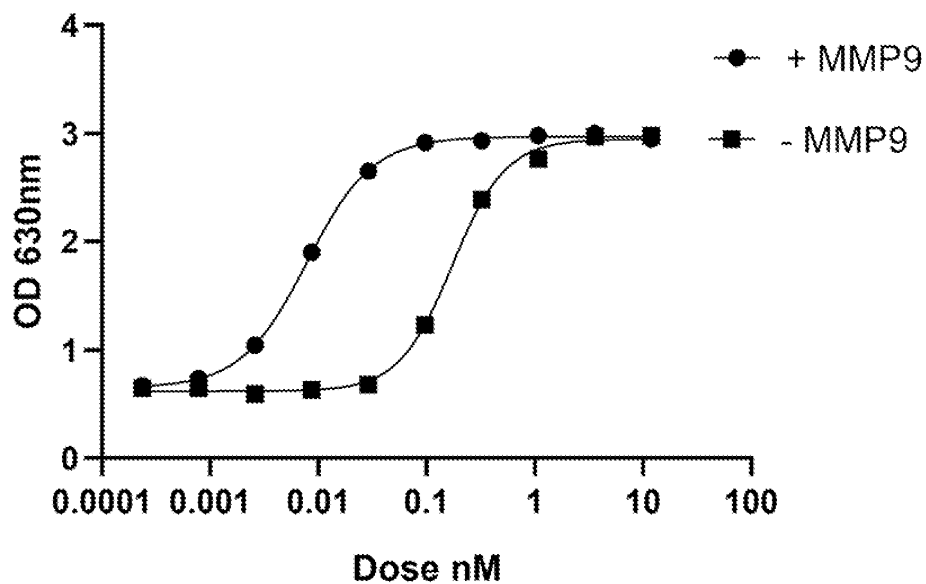
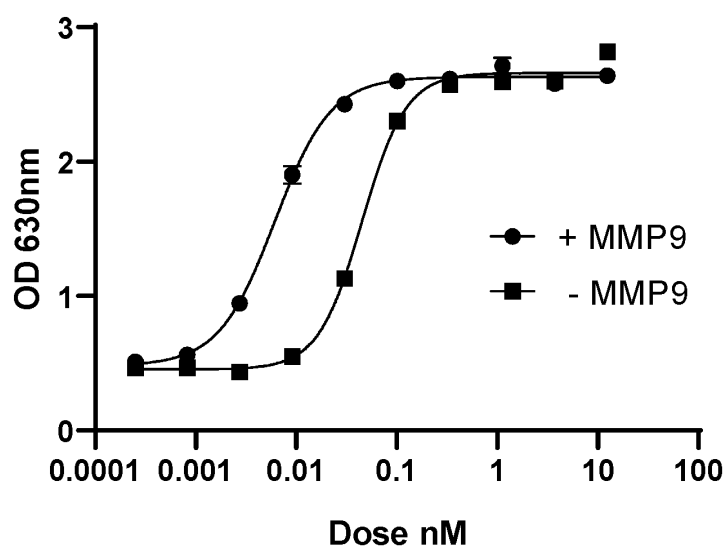


Fig. 3G

Construct F +/- MMP9 22h*Fig. 3H***Construct L +/- MMP9 22h***Fig. 3I*

Construct I +/- MMP9 22h

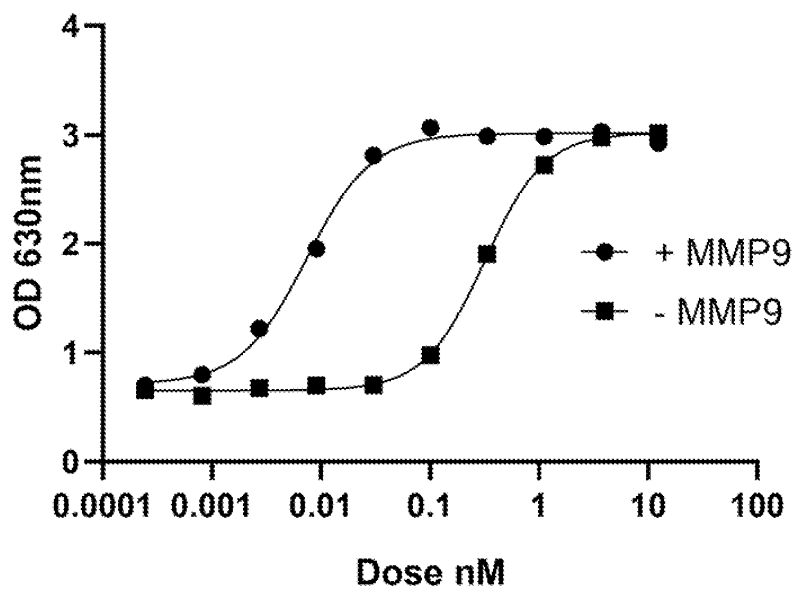
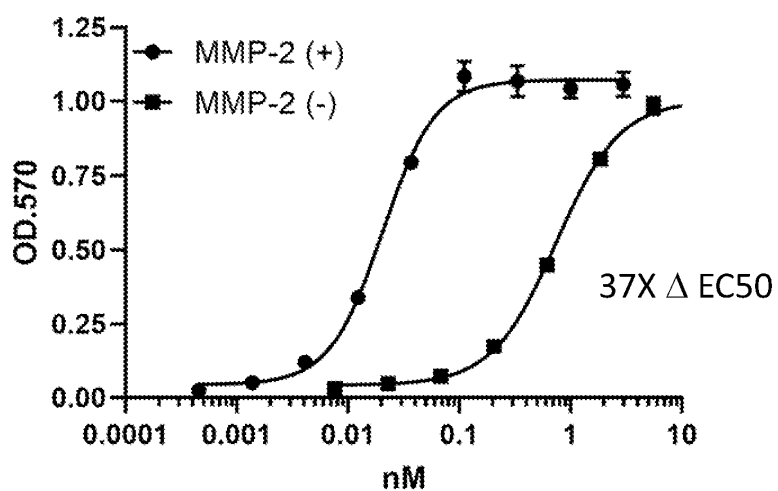


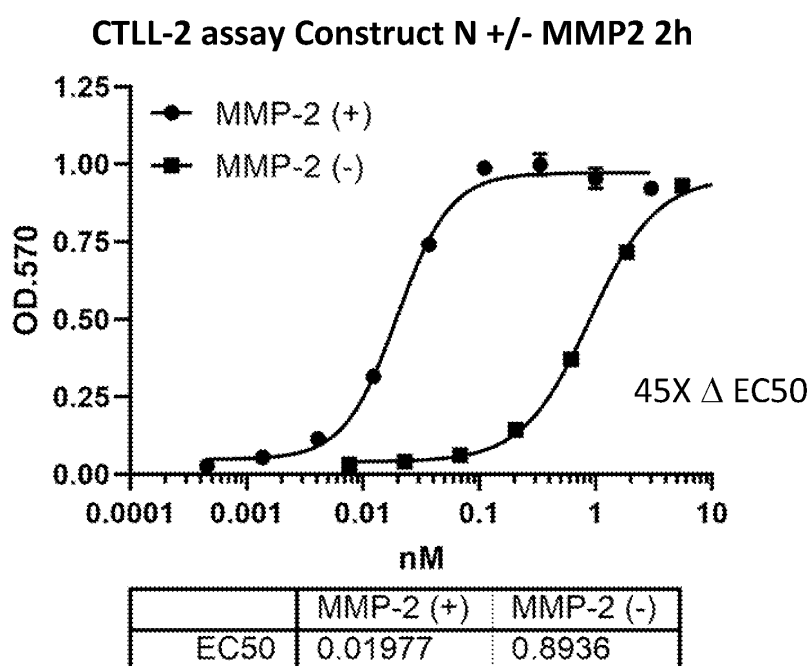
Fig. 3J

CTLL-2 assay Construct M +/- MMP2 2h



	MMP-2 (+)	MMP-2 (-)
EC50	0.02032	0.7380

Fig. 3K

*Fig. 3L*

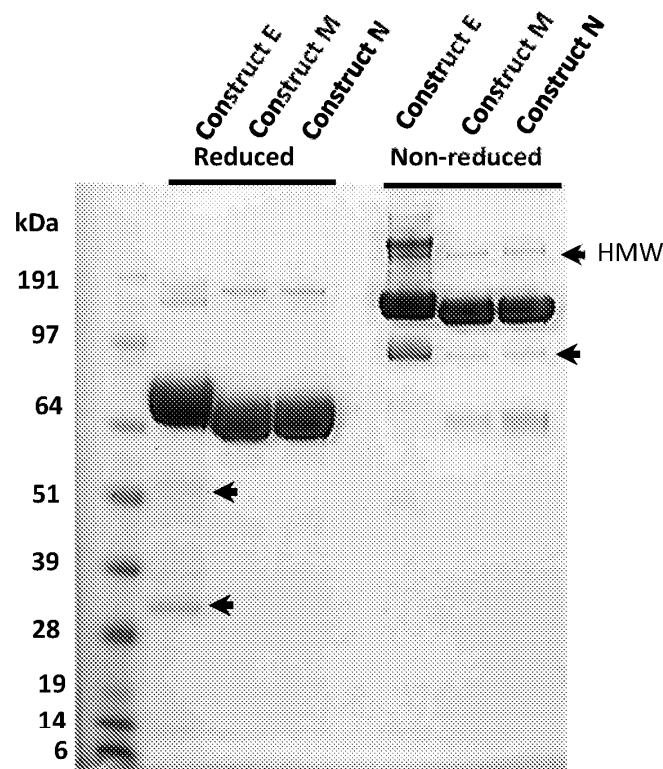


Fig. 3M

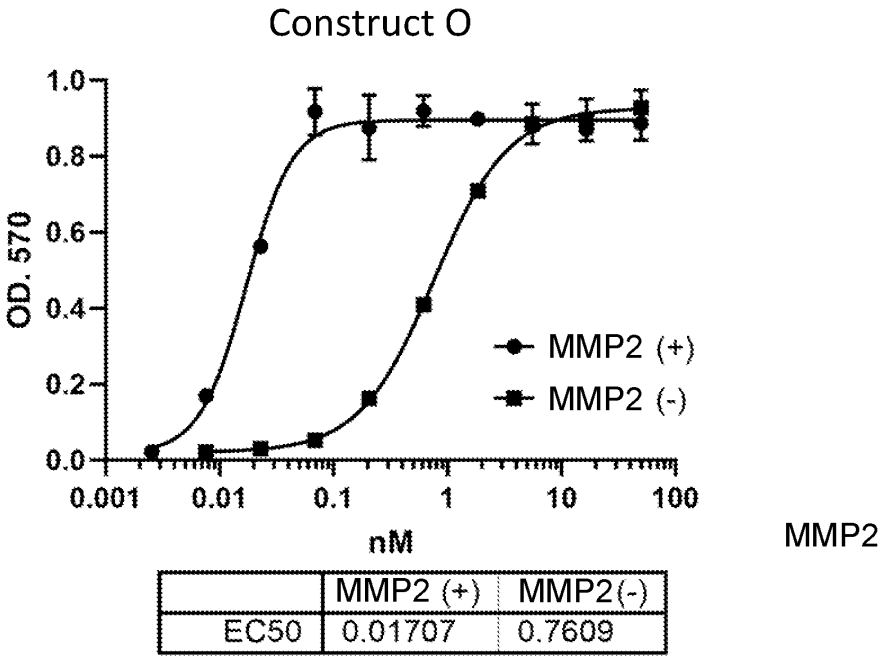


Fig. 3N

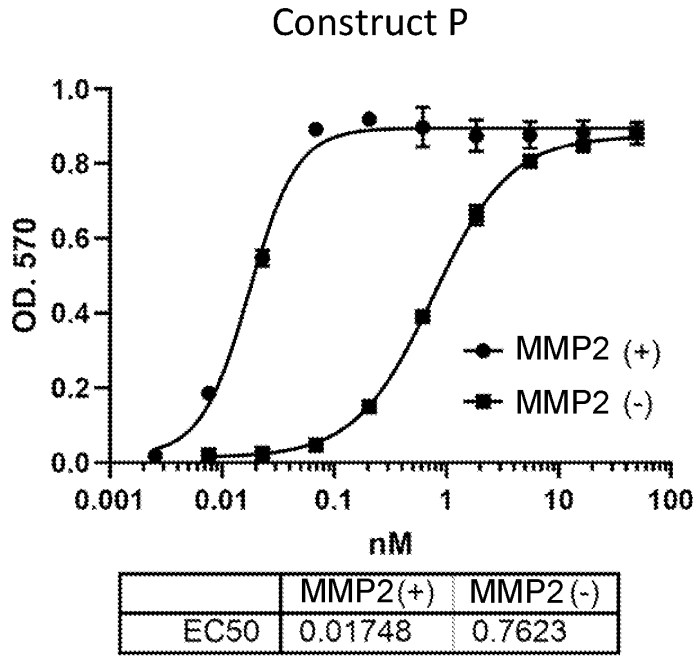


Fig. 3O

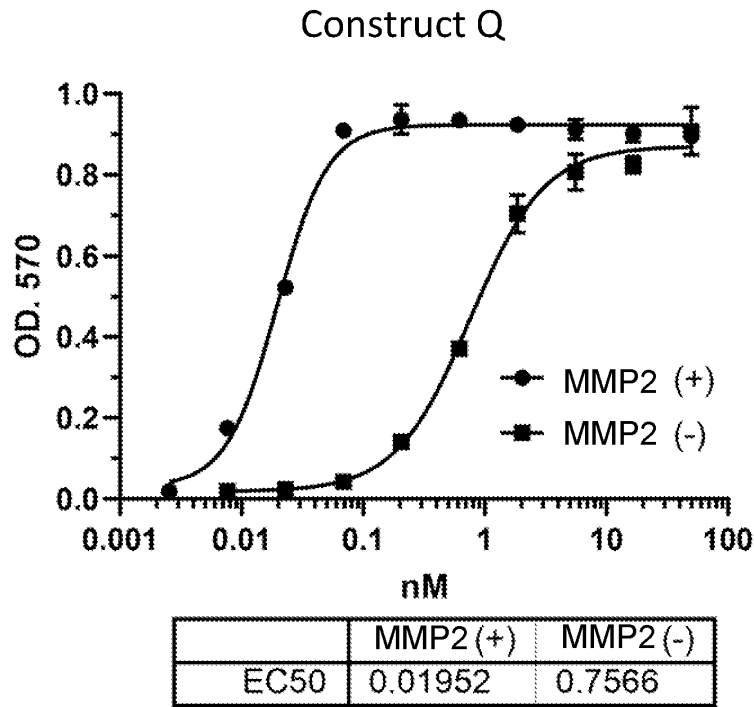
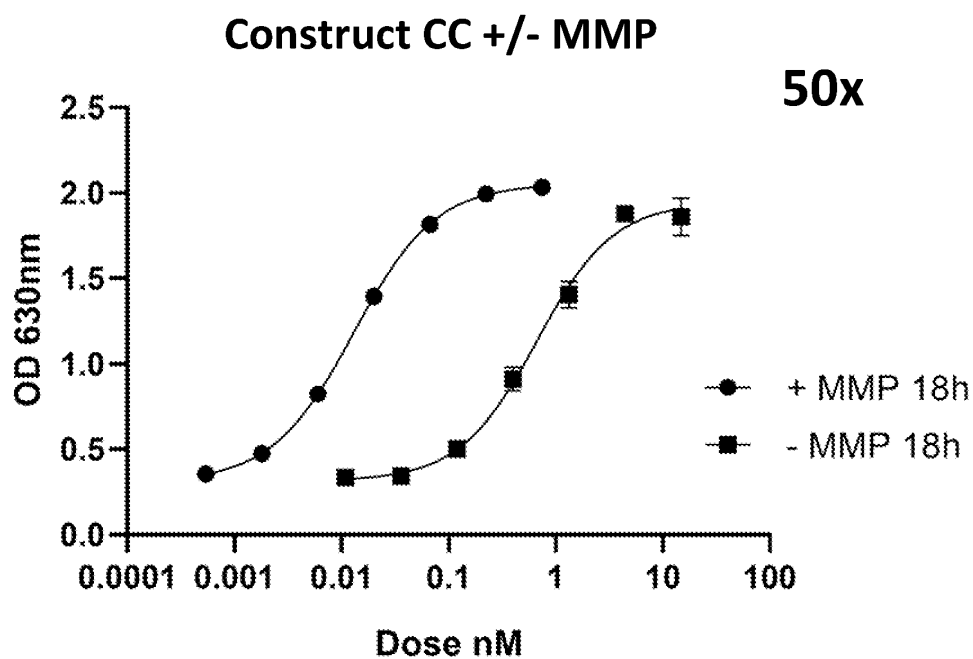
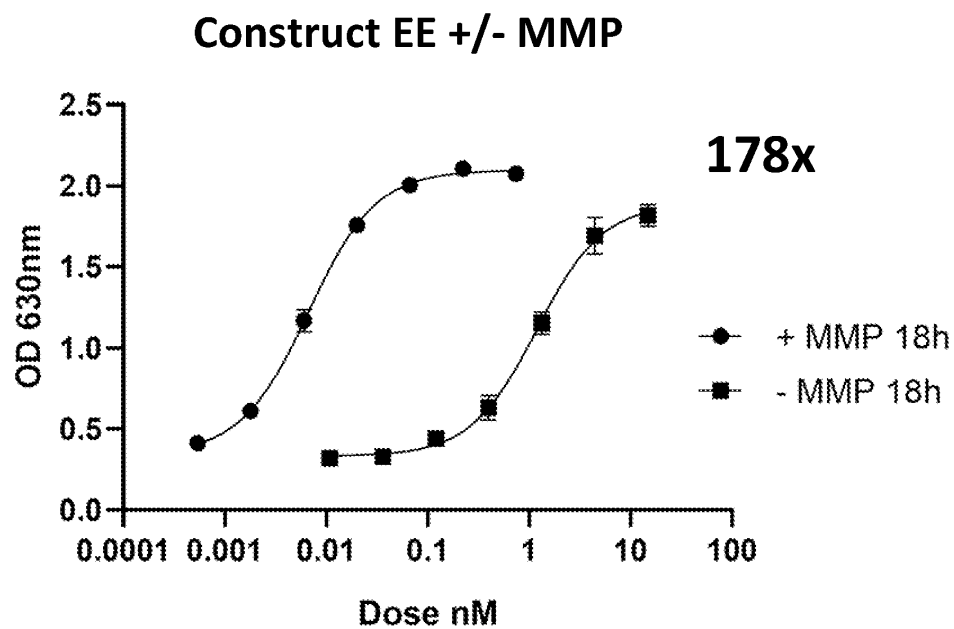
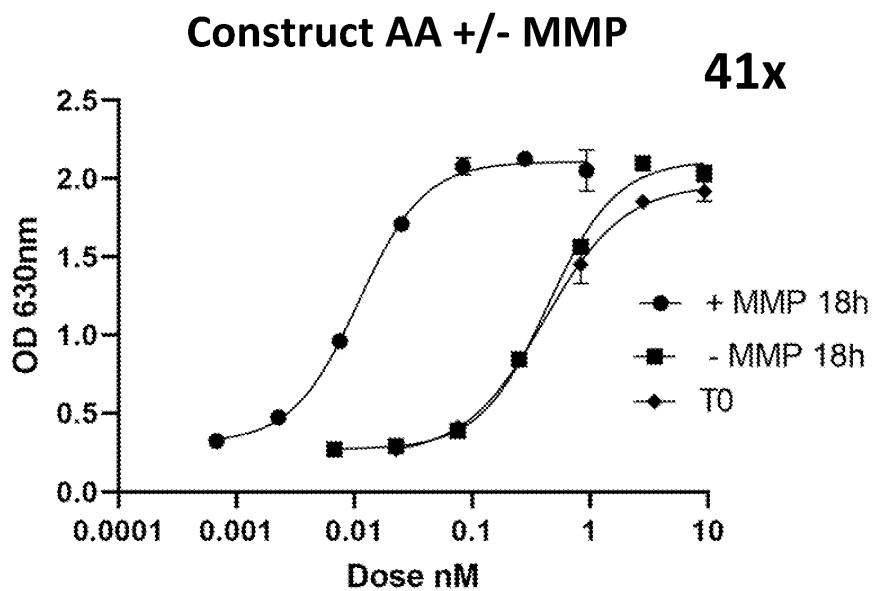
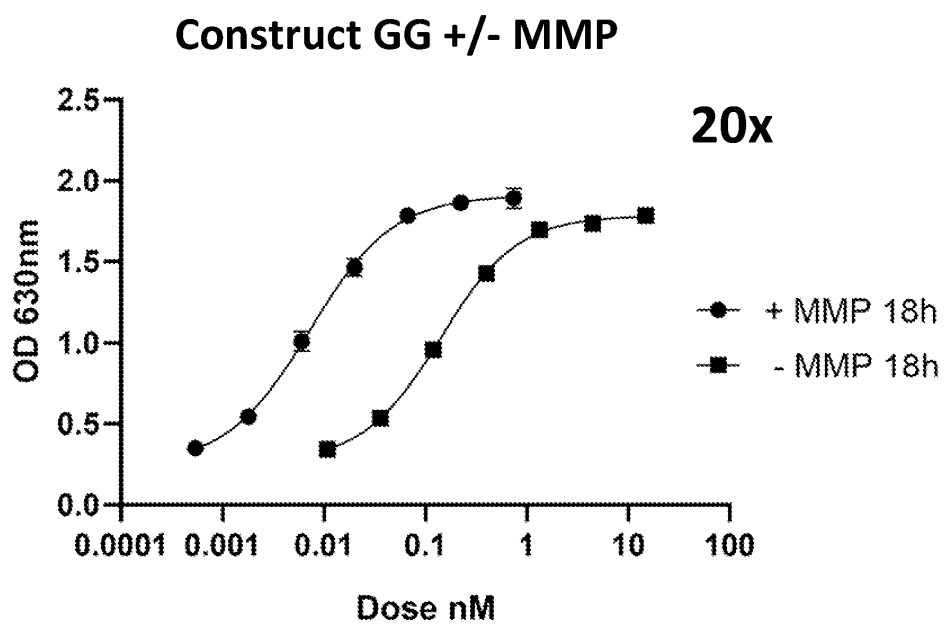
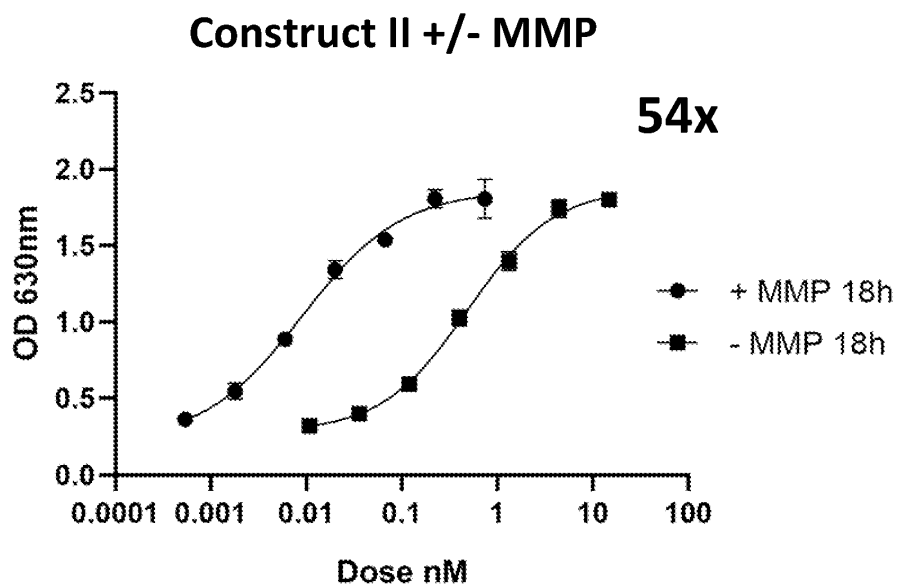
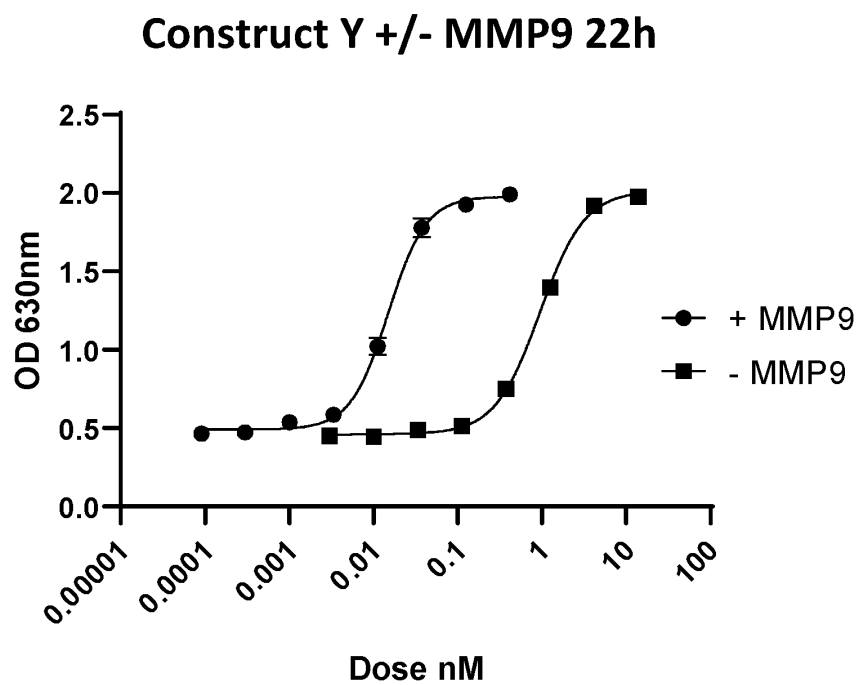
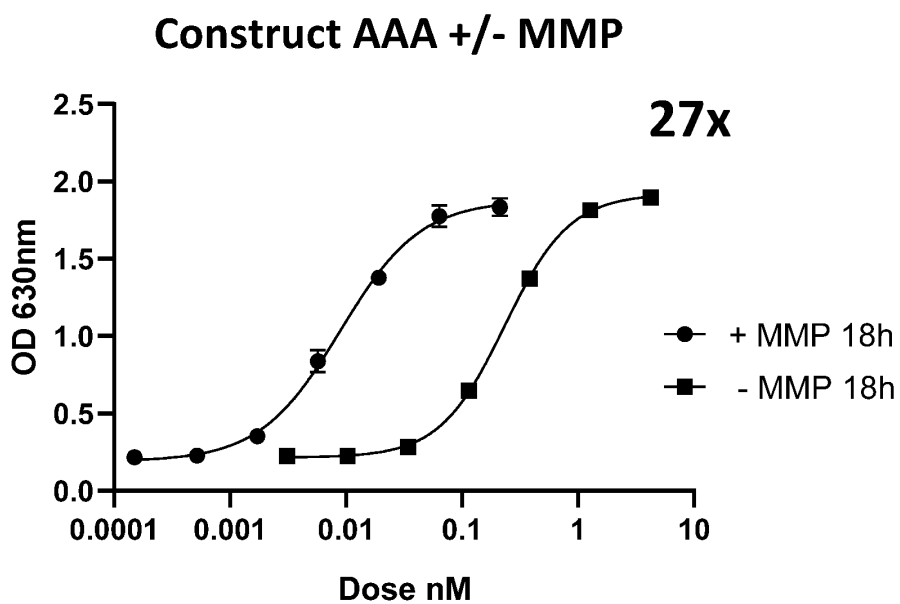
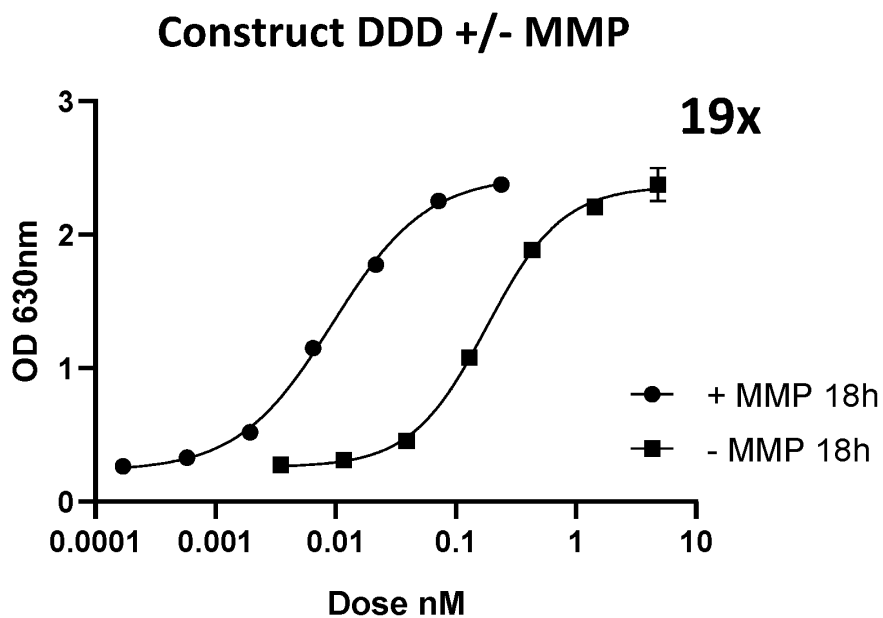


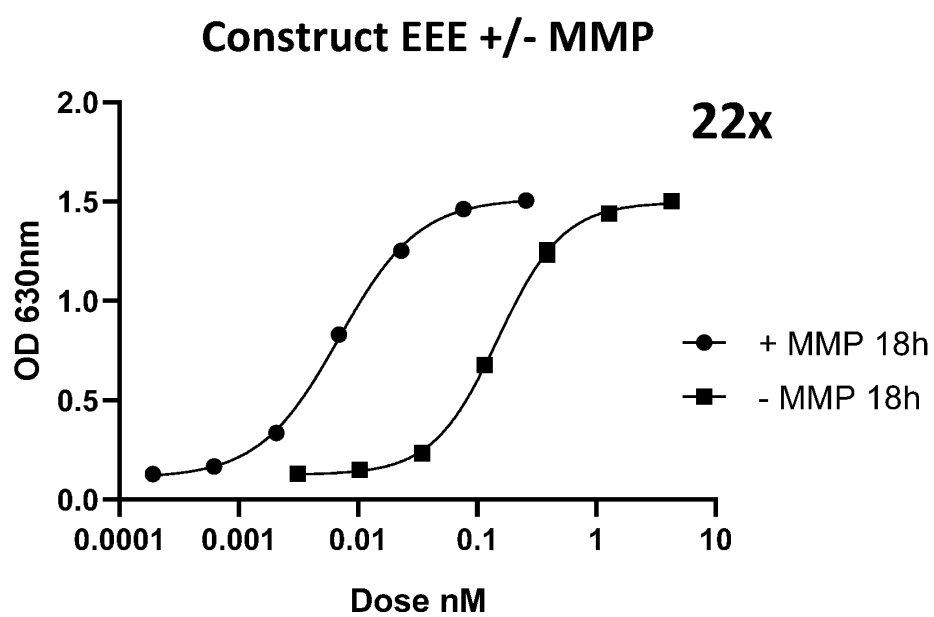
Fig. 3P

*Fig. 3Q**Fig. 3R*

*Fig. 3S**Fig. 3T*

*Fig. 3U**Fig. 3V*

*Fig. 3W**Fig. 3X*

*Fig. 3Y*

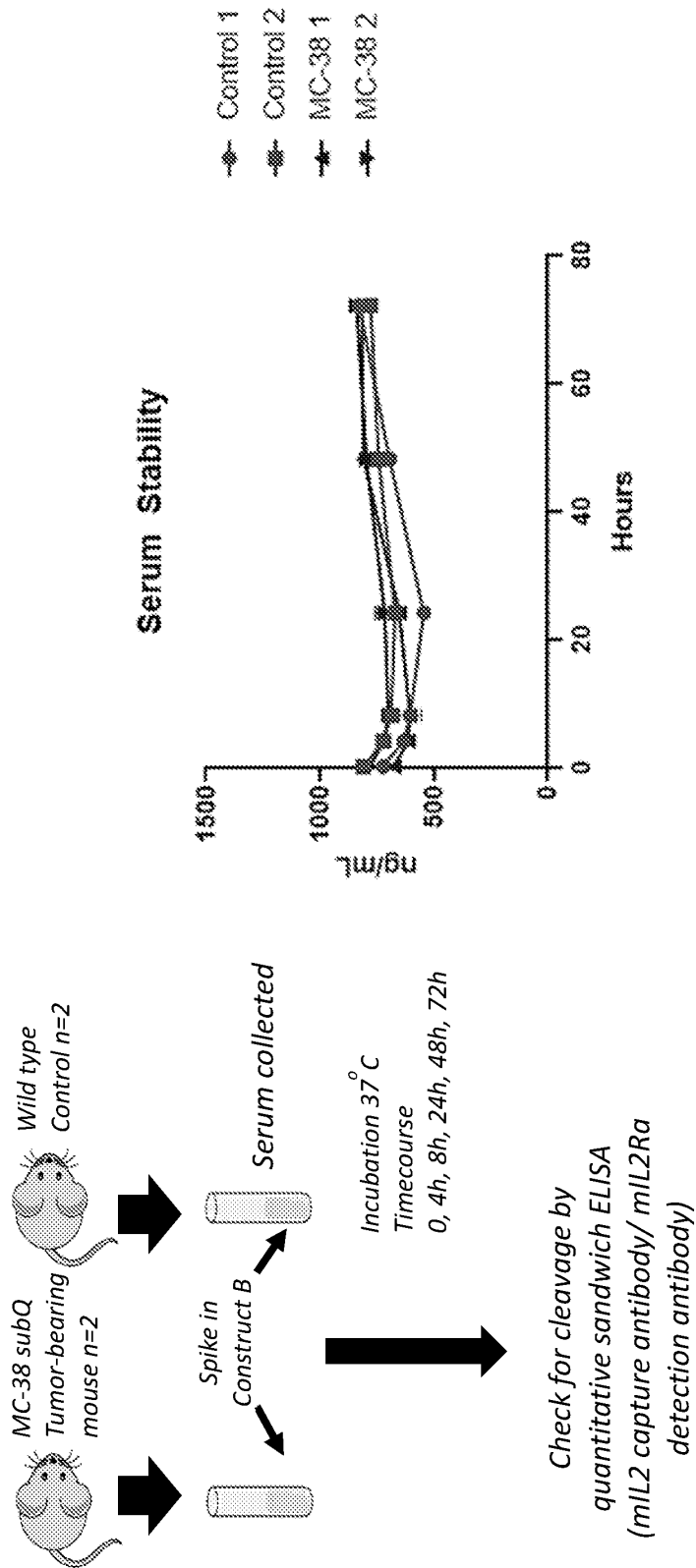
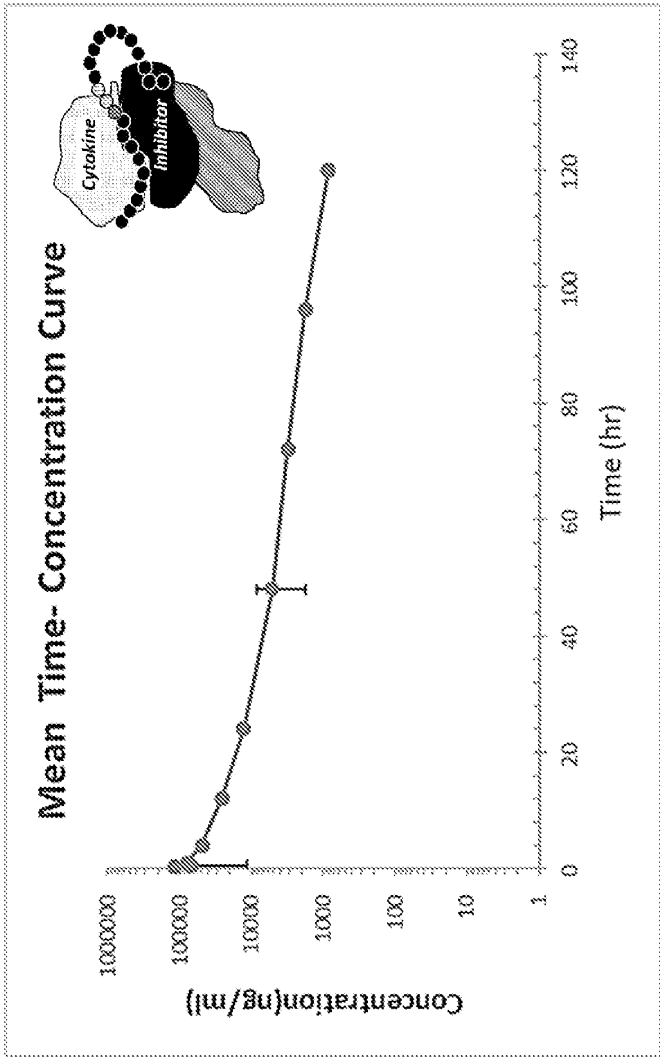


Fig. 4

Construct B serum concentrations over time (n=3 per timepoint)



Mean serum PK parameters		Study design	
t _{1/2} (hr)	27.95	Strain	C57BL/6
T _{max} (hr)	0.2	Route /administration	IV, Single bolus Tail vein
AUC _{0-t} (ng·hr/mL)	1226407	Dose	3.5mg/kg (0.8mg/kg IL2 equivalent)
AUC _{0-∞} (ng·hr/mL)	1260724	Timepoints (h)	0.2, 0.5, 1, 4, 12, 24, 48, 72, 96, 120
Cl (mL/min/kg)	0.1	Sample Analysis	Quantitative ELISA (Trutino)
Vz(L/kg)	0.21		

Fig. 5

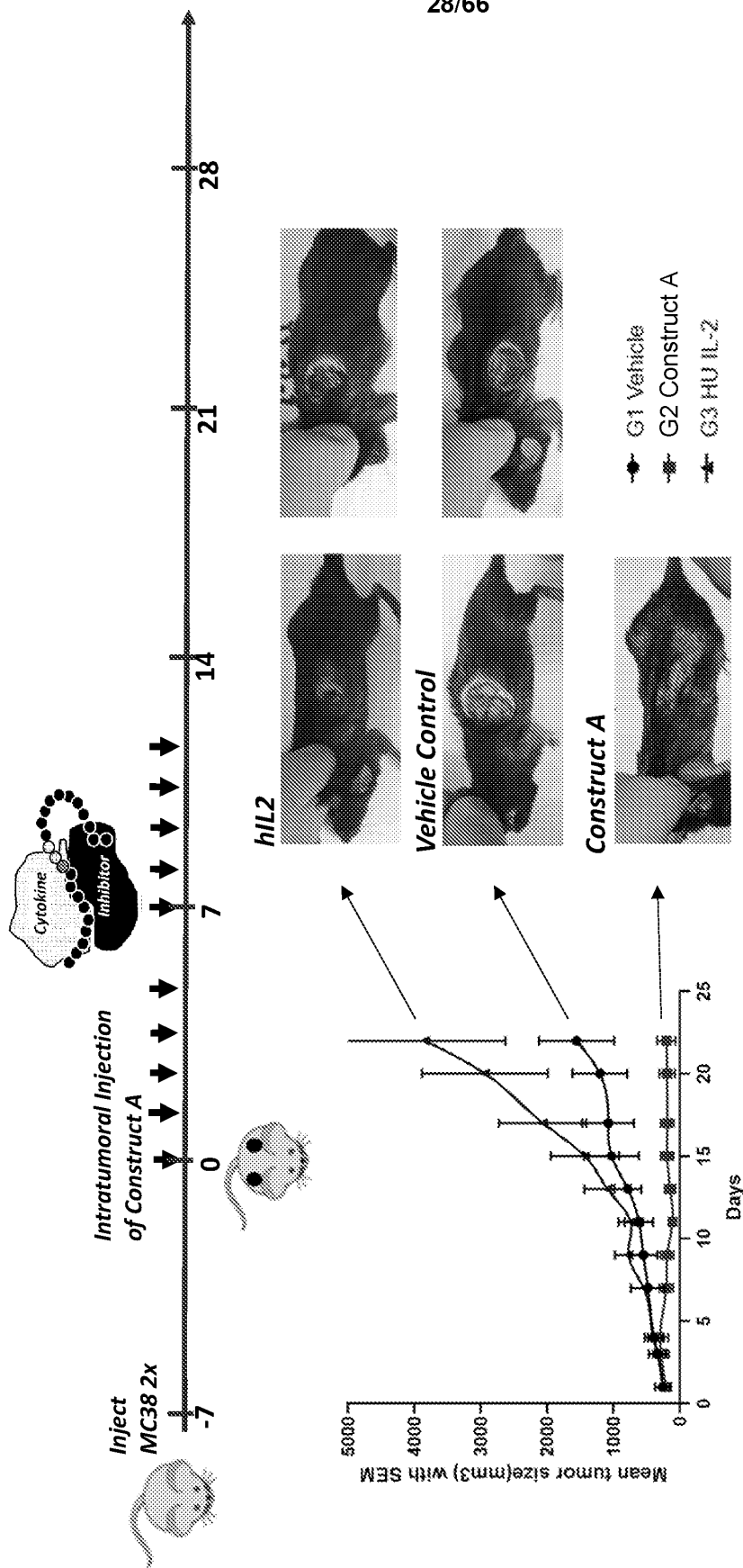


Fig. 6A

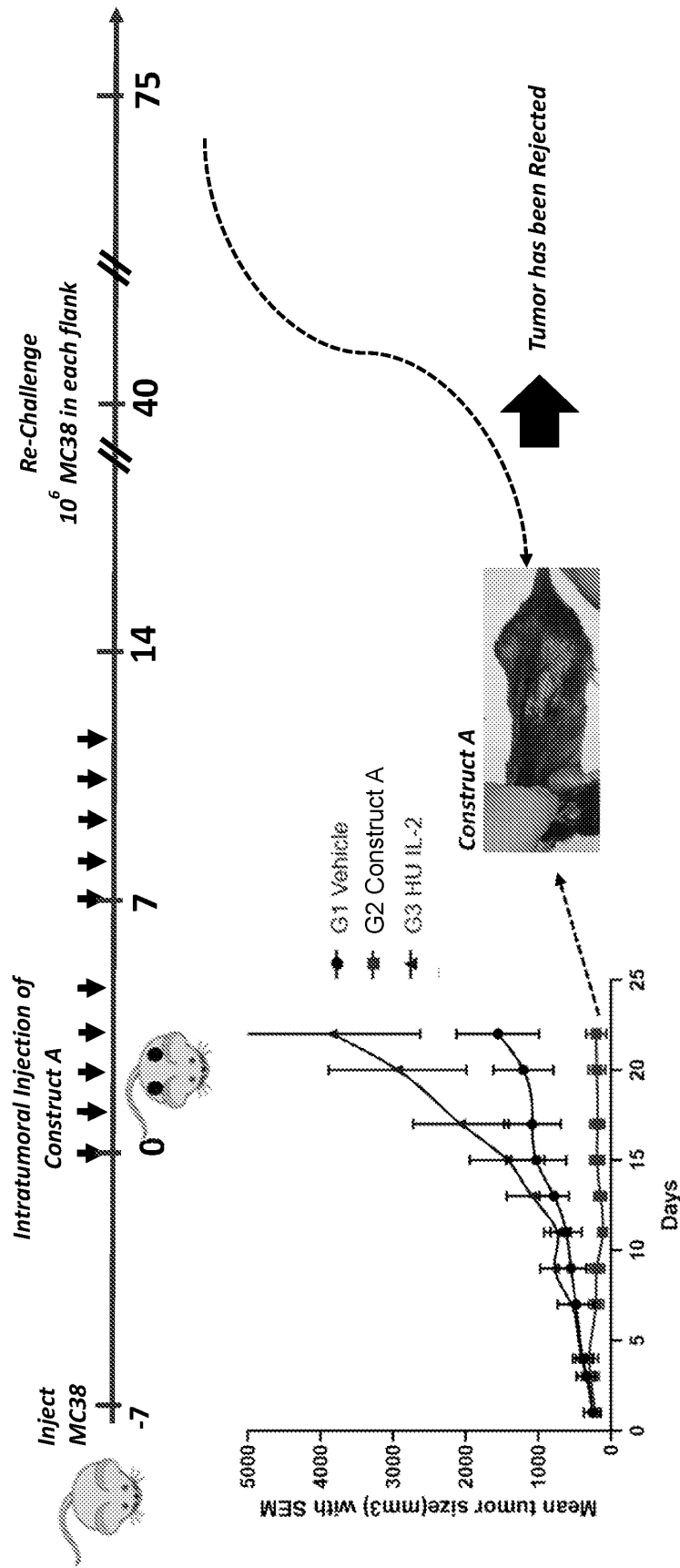


Fig. 6B

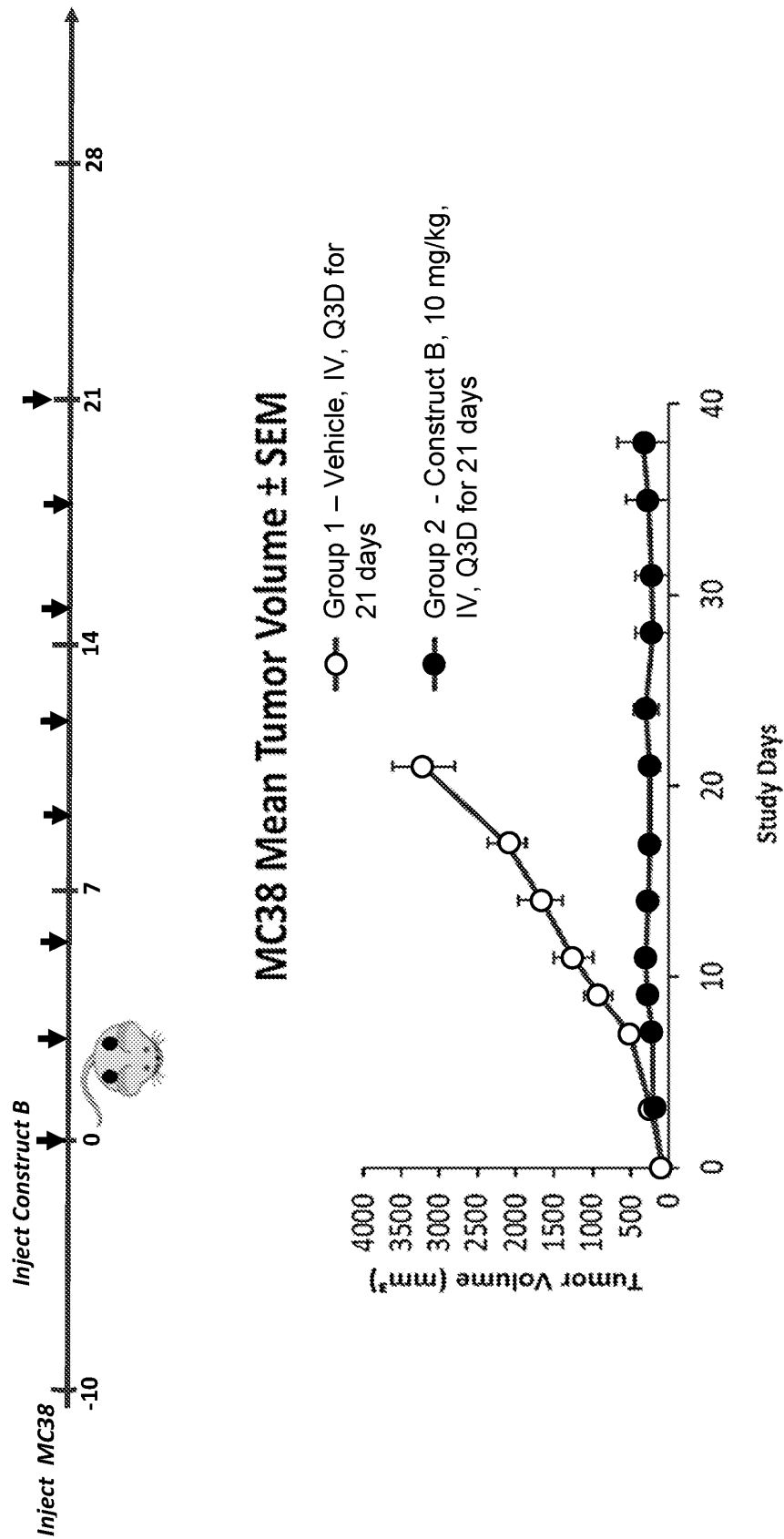


Fig. 7A

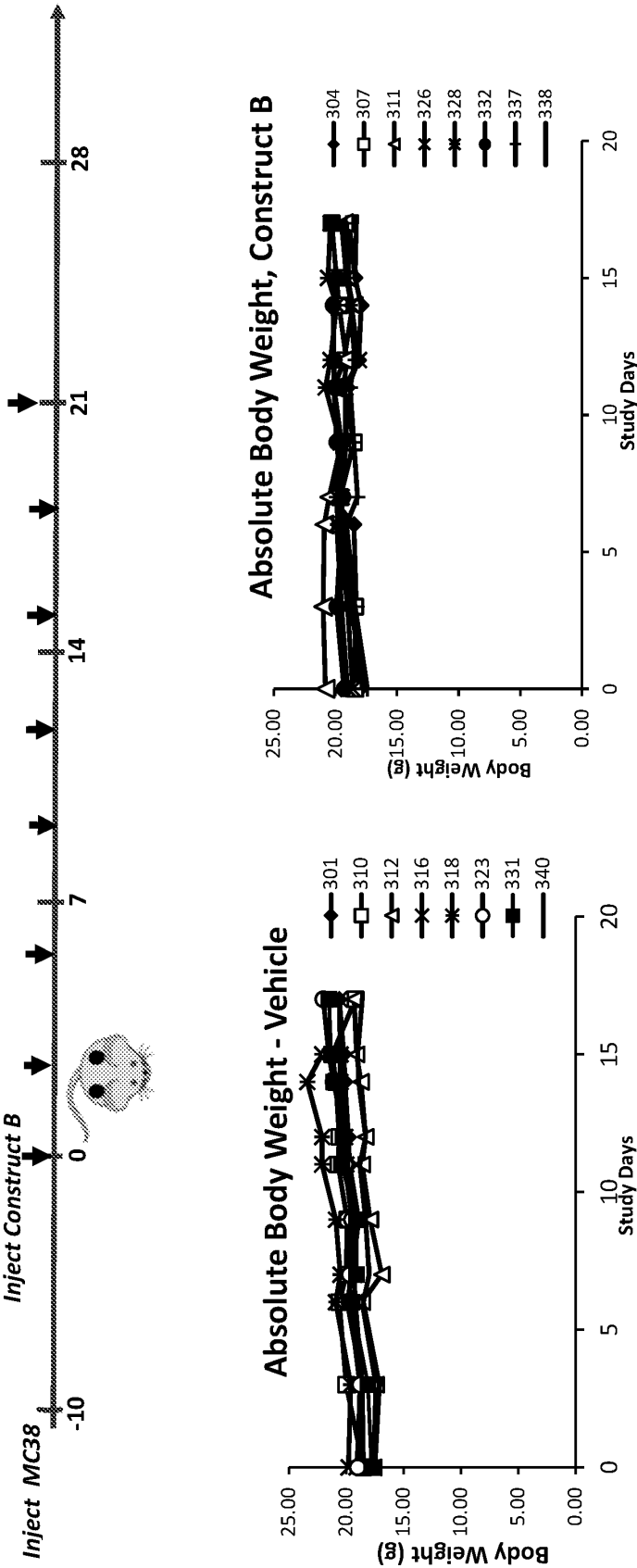


Fig. 7B



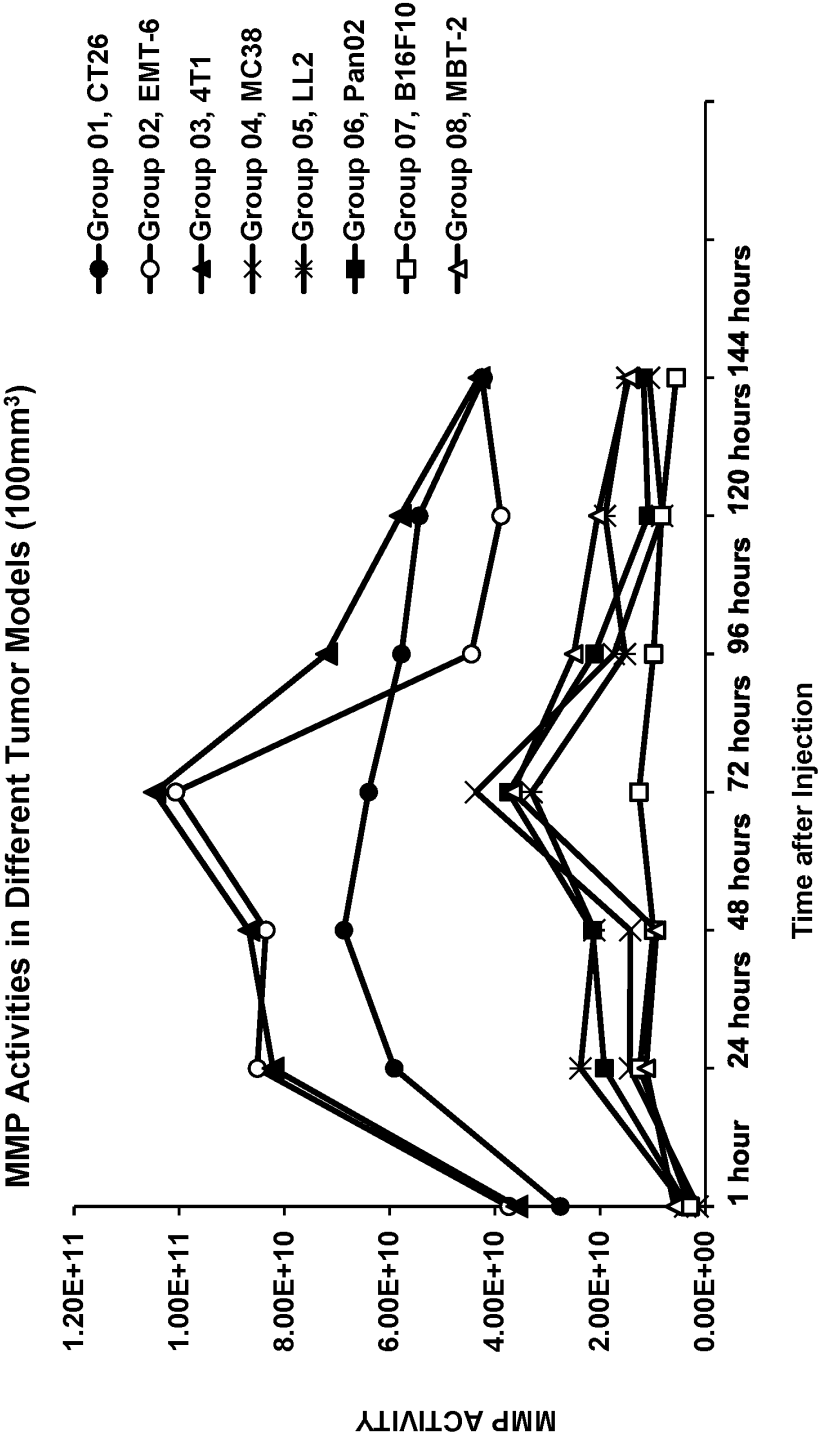


Fig. 9

- Vehicle (PBS), i.p., 10ul/g, BIW
- Construct B, 20mg/kg, i.v., 5ul/g, Q3d

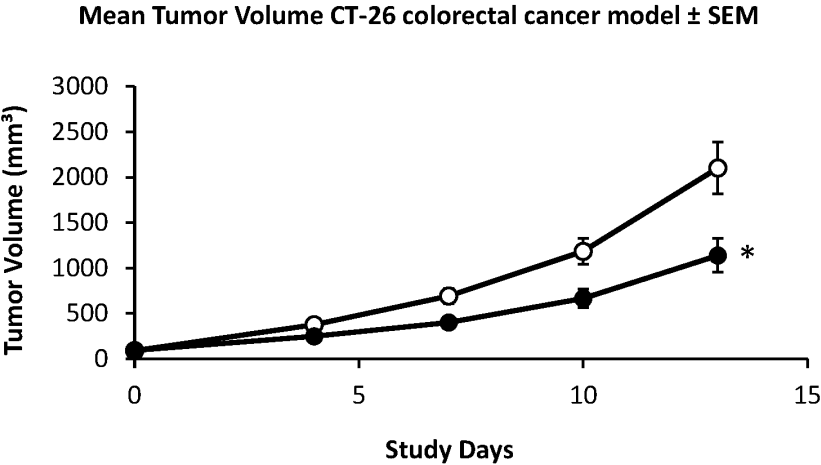


Fig. 10A

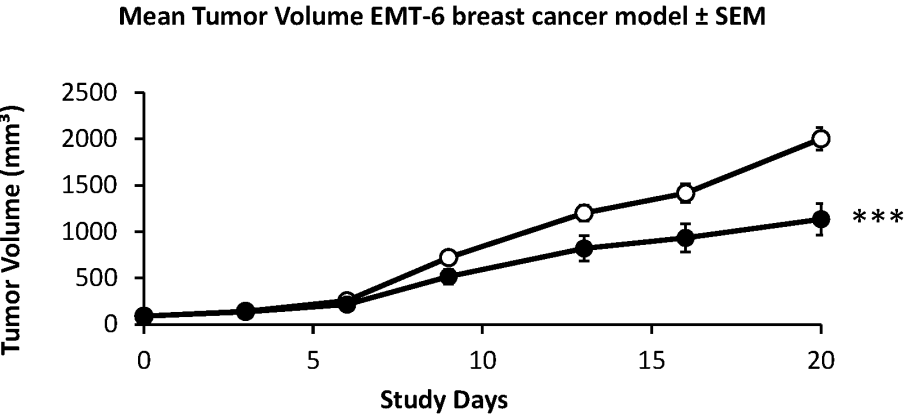
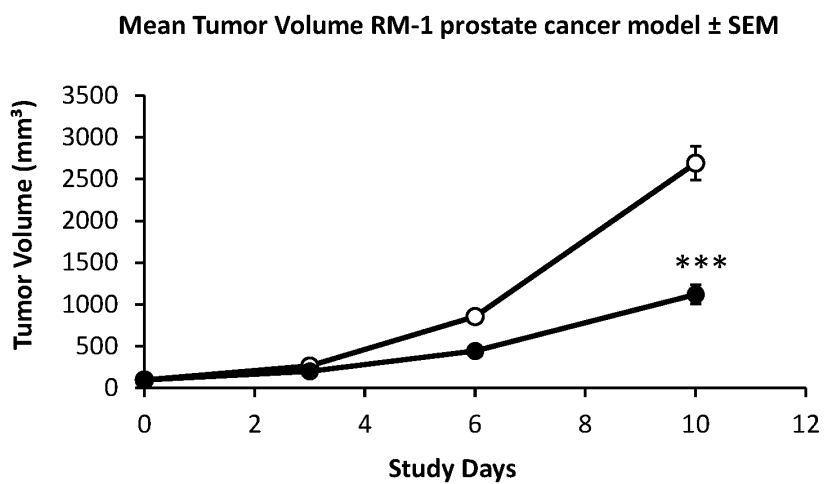
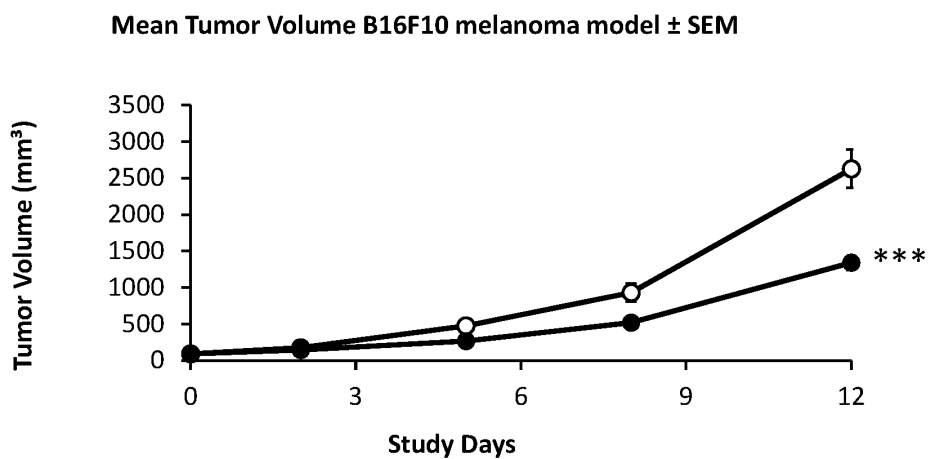


Fig. 10B

- Vehicle (PBS), i.p., 10ul/g, BIW
—●— Construct B, 20mg/kg, i.v., 5ul/g, Q3d

*Fig. 10C**Fig. 10D*

- Vehicle (PBS), i.p., 10ul/g, BIW
- Construct B, 20mg/kg, i.v., 5ul/g, Q3d

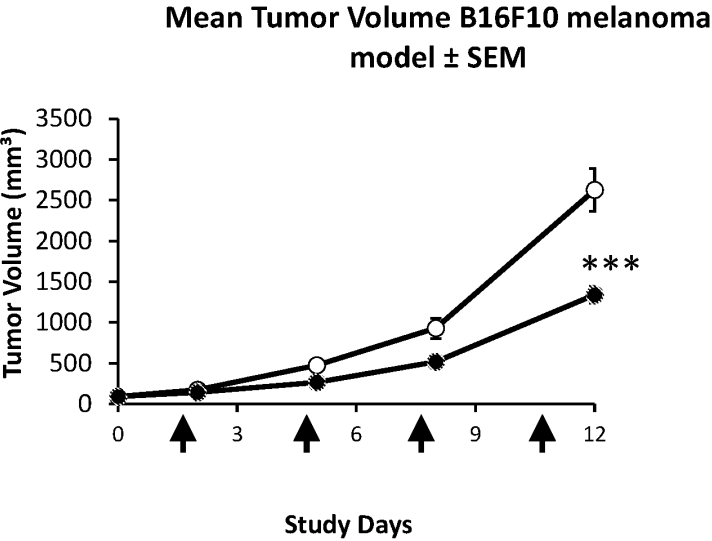


Fig. 11A

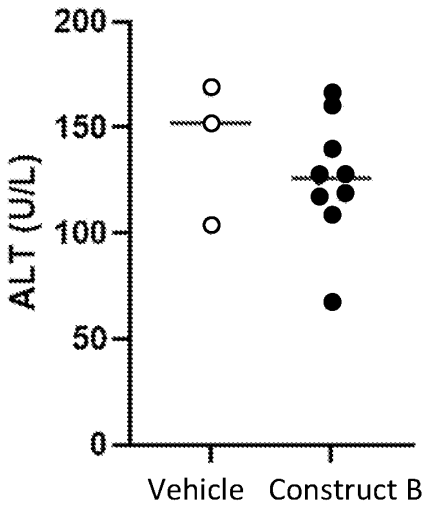


Fig. 11B

○ Vehicle (PBS), i.p., 10ul/g, BIW
● Construct B, 20mg/kg, i.v., 5ul/g, Q3d

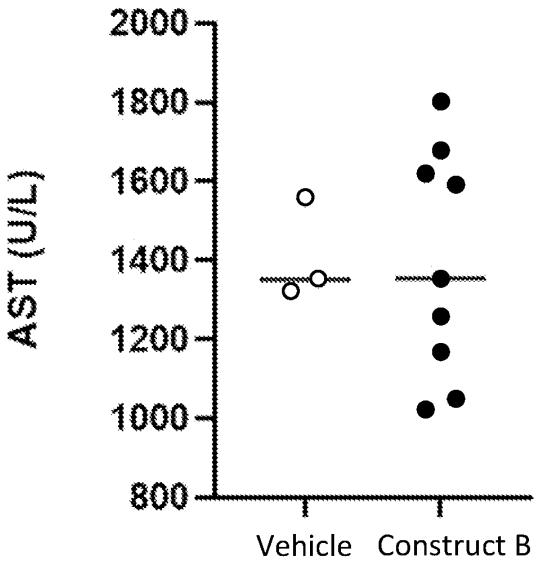


Fig. 11C

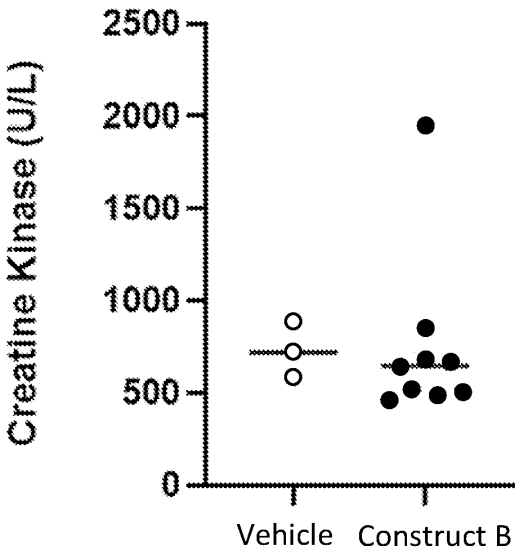


Fig. 11D

—○— Vehicle (PBS), i.p., 10ul/g, BIW
—●— Construct B, 20mg/kg, i.v., 5ul/g, Q3d

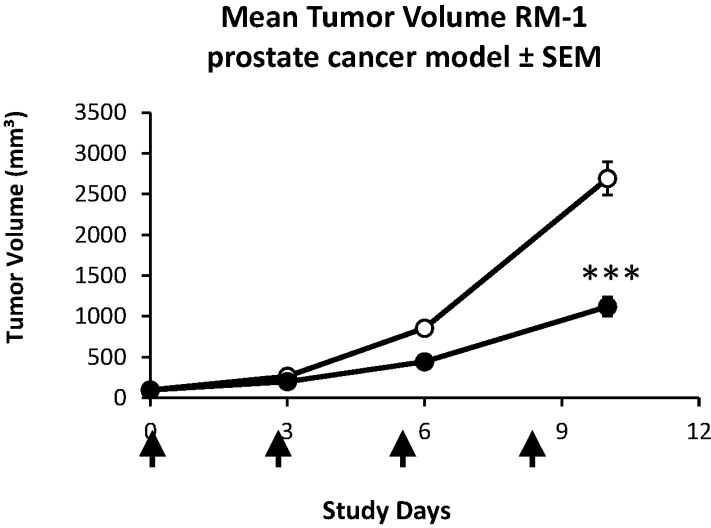


Fig. 12A

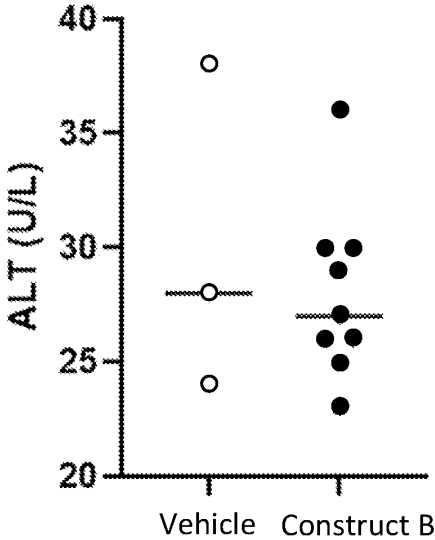


Fig. 12B

- Vehicle (PBS), i.p., 10ul/g, BIW
- Construct B, 20mg/kg, i.v., 5ul/g, Q3d

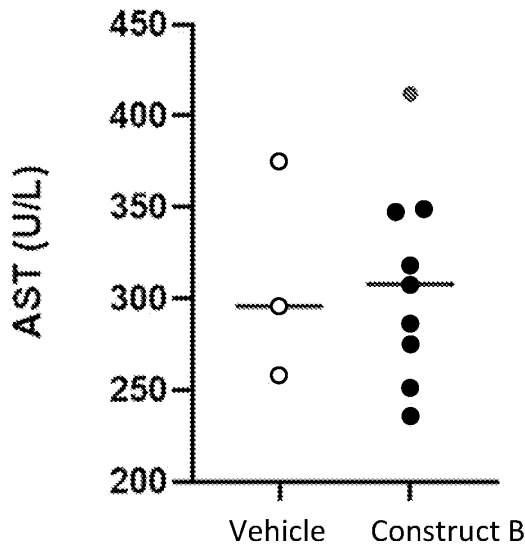


Fig. 12C

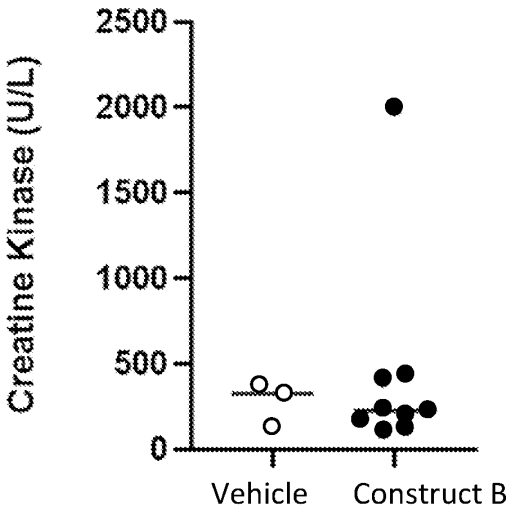
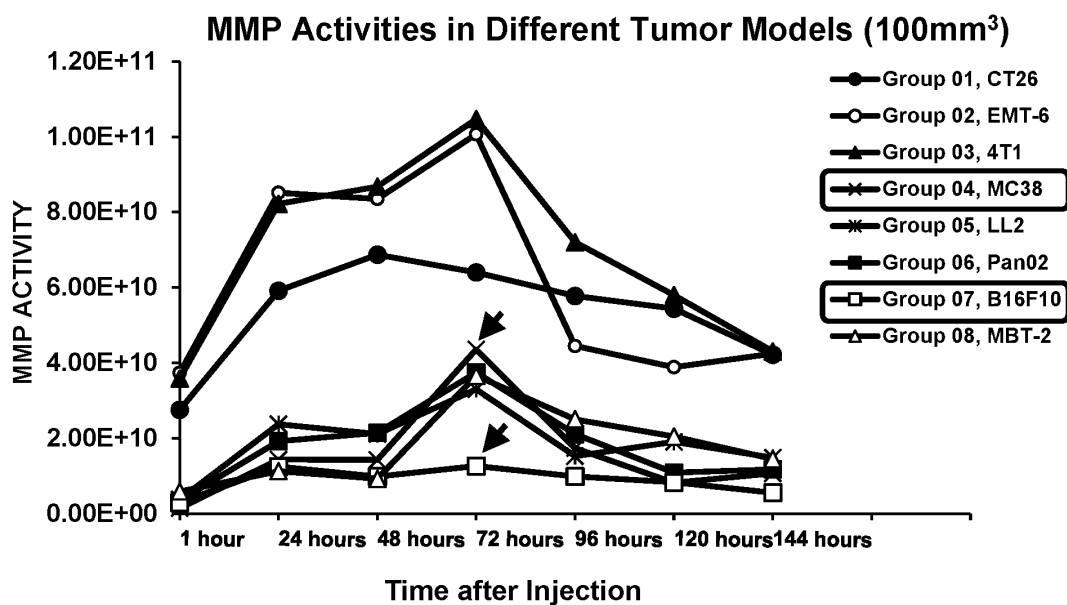
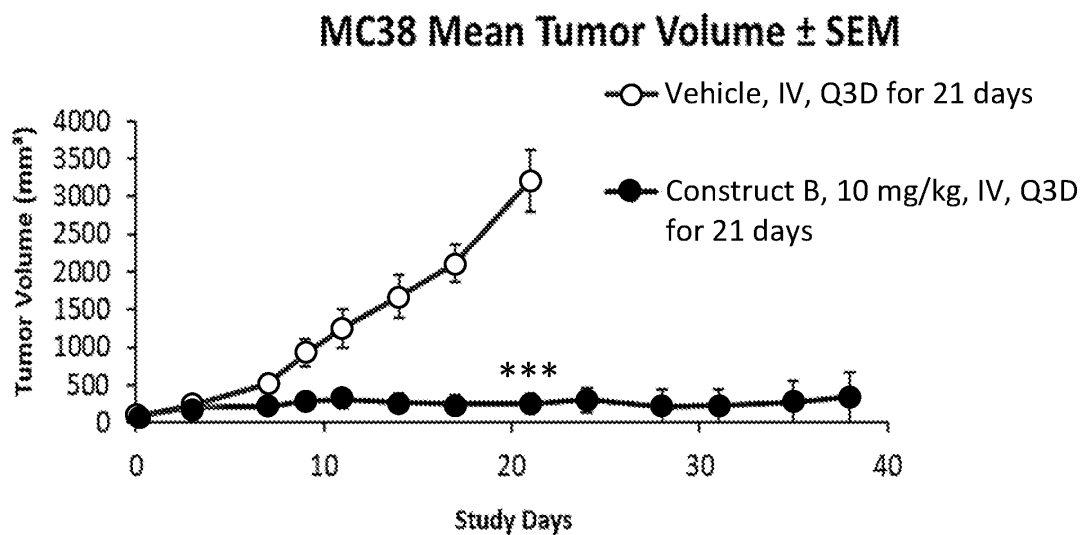


Fig. 12D

*Fig. 13A**Fig. 13B*

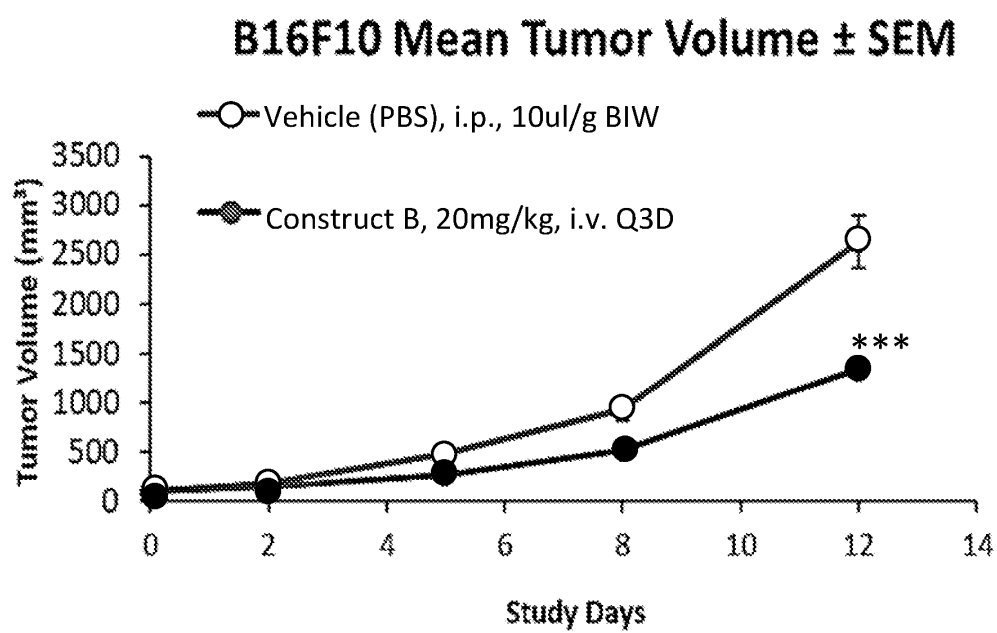
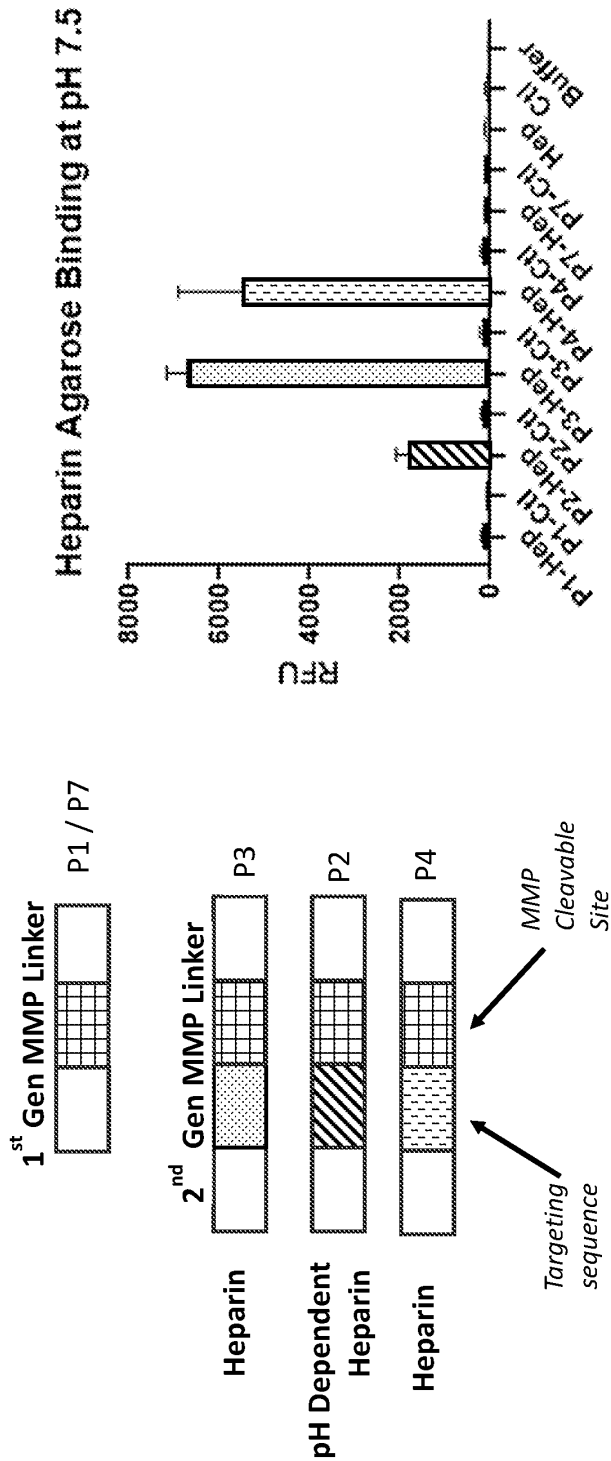


Fig. 13C



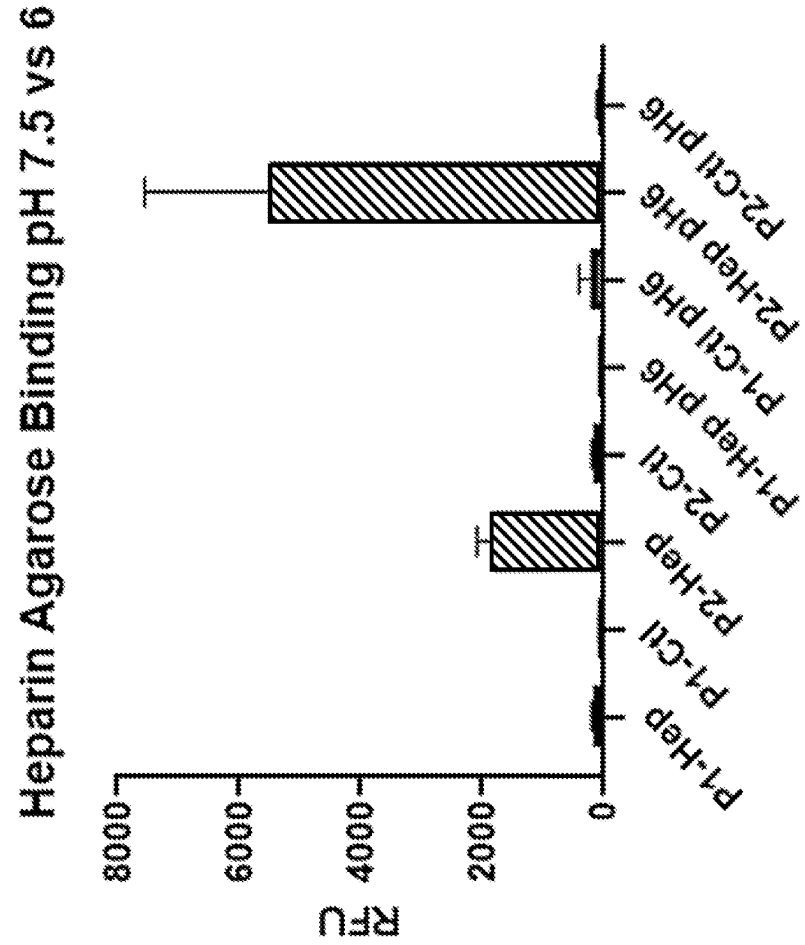


Fig. 14B

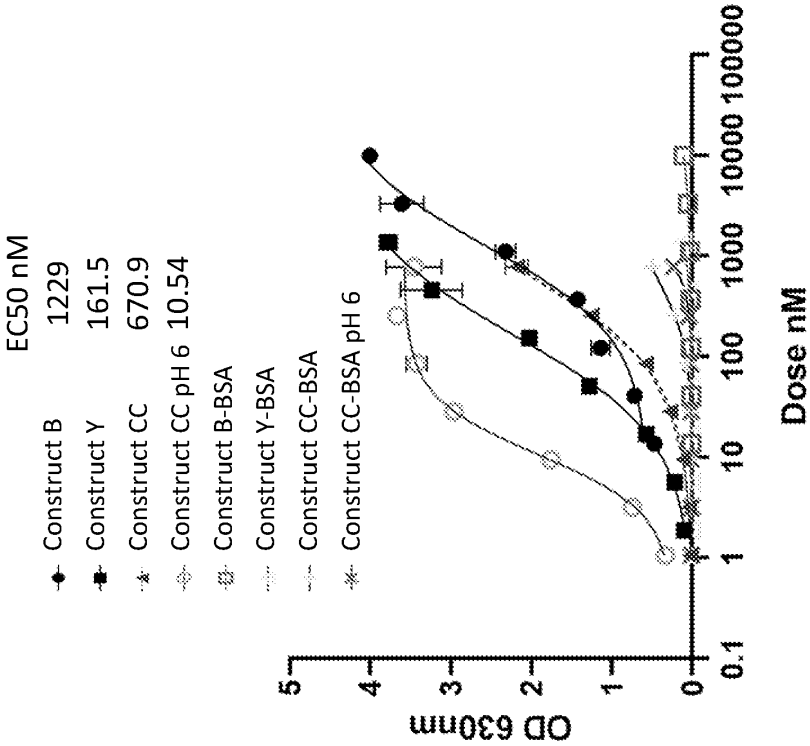
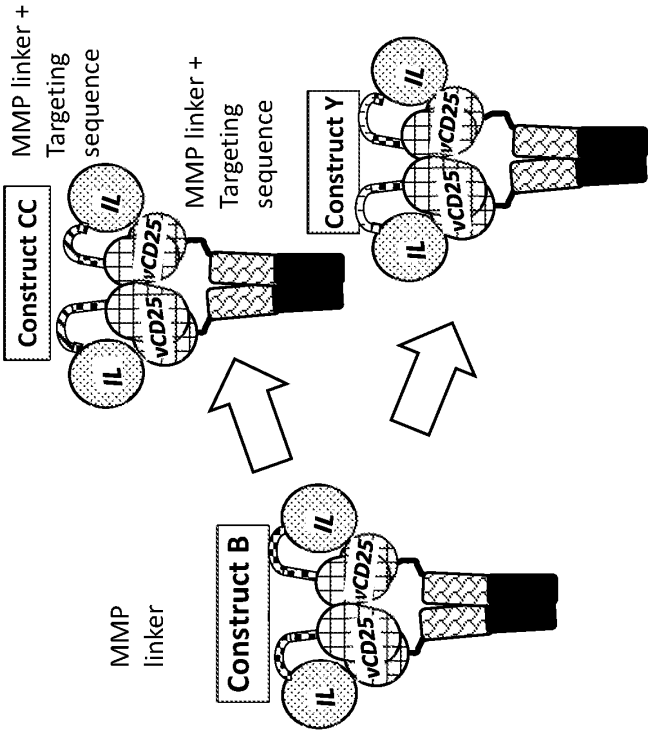


Fig. 14C



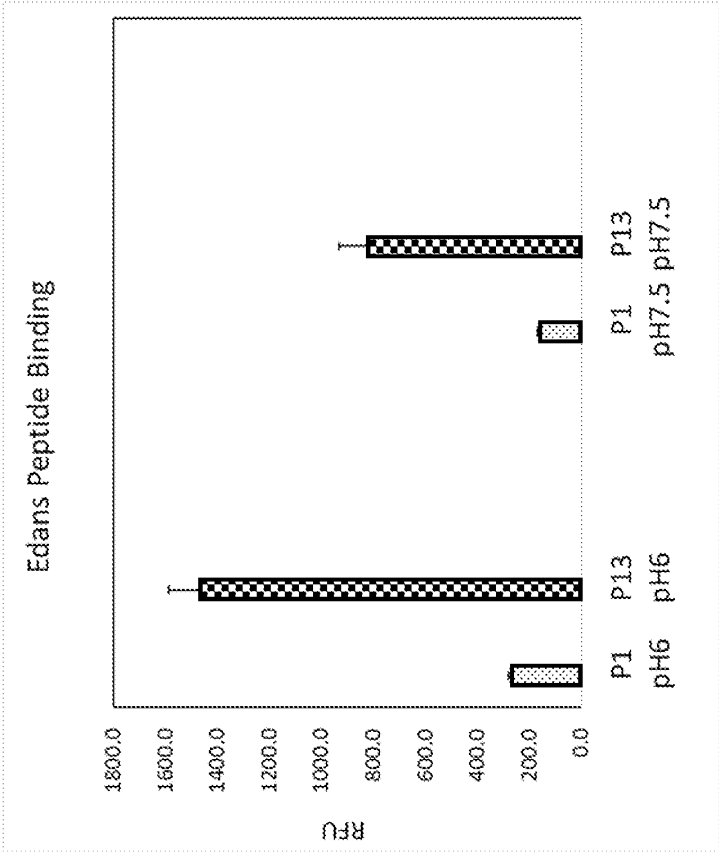
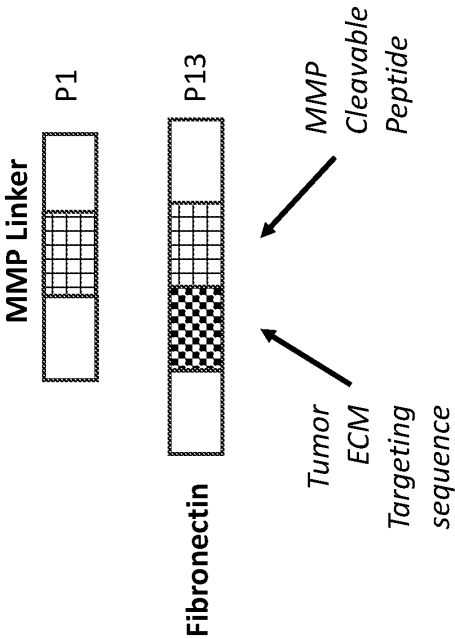


Fig. 14D



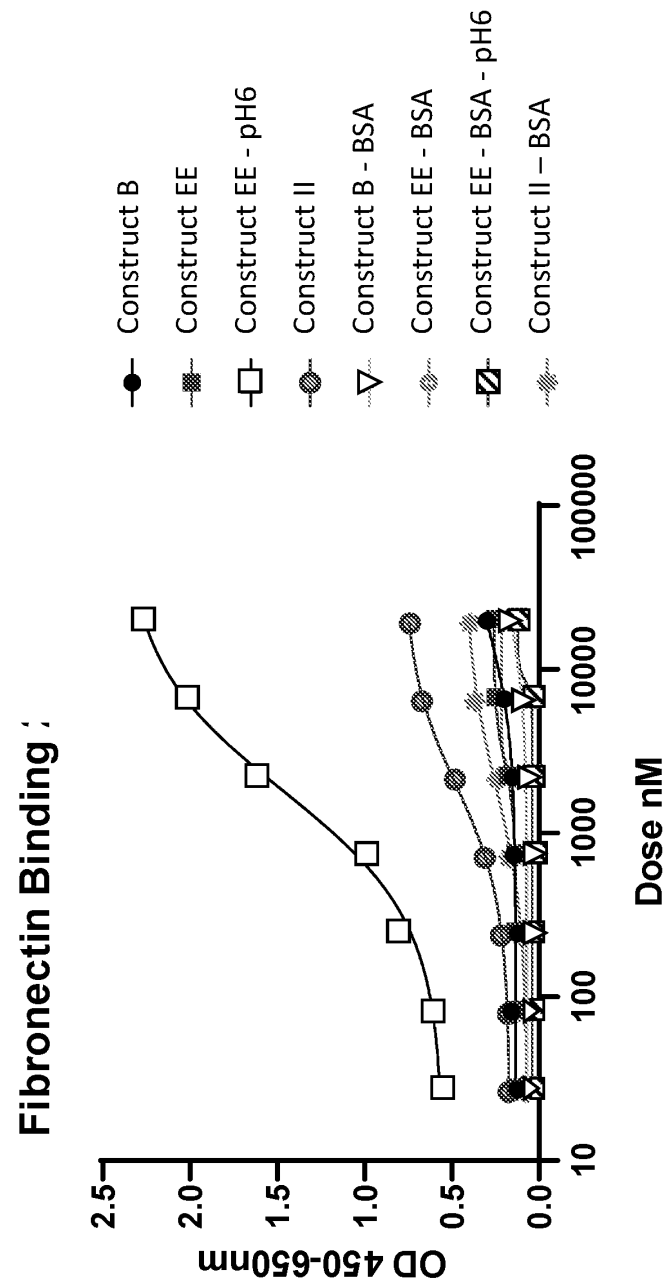


Fig. 14E

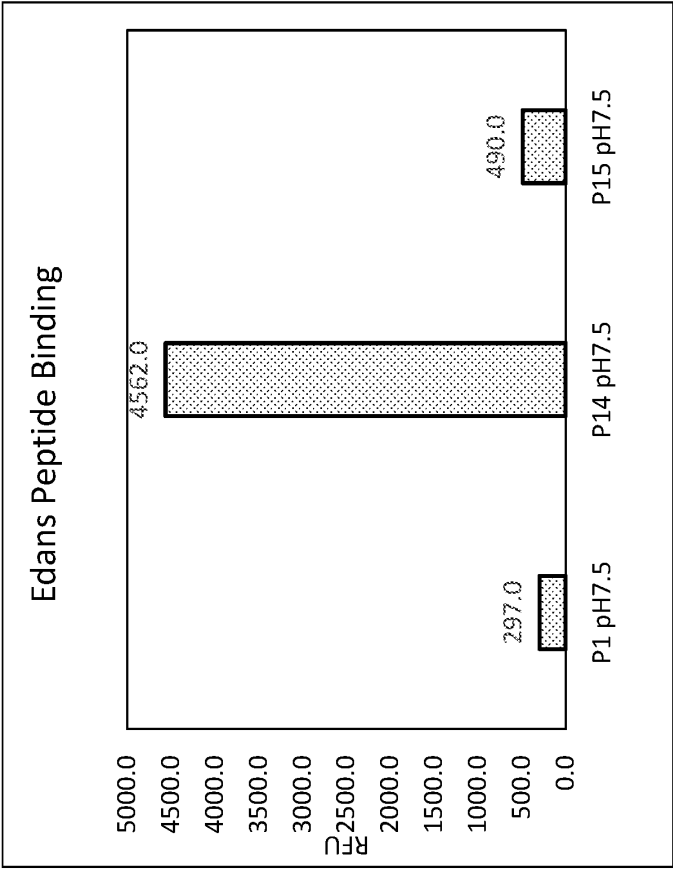
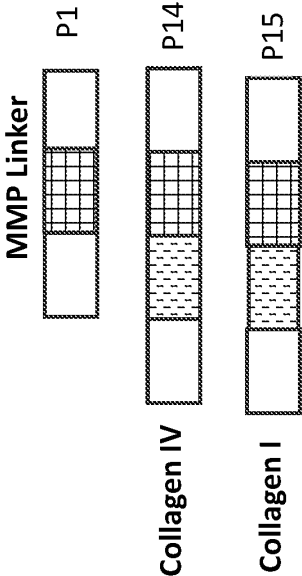


Fig. 14F



Western blot anti-mIL2

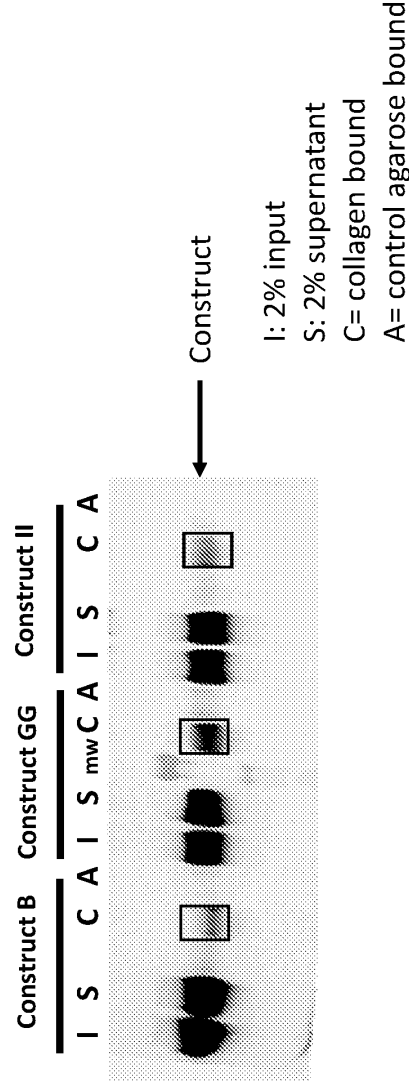


Fig. 14G

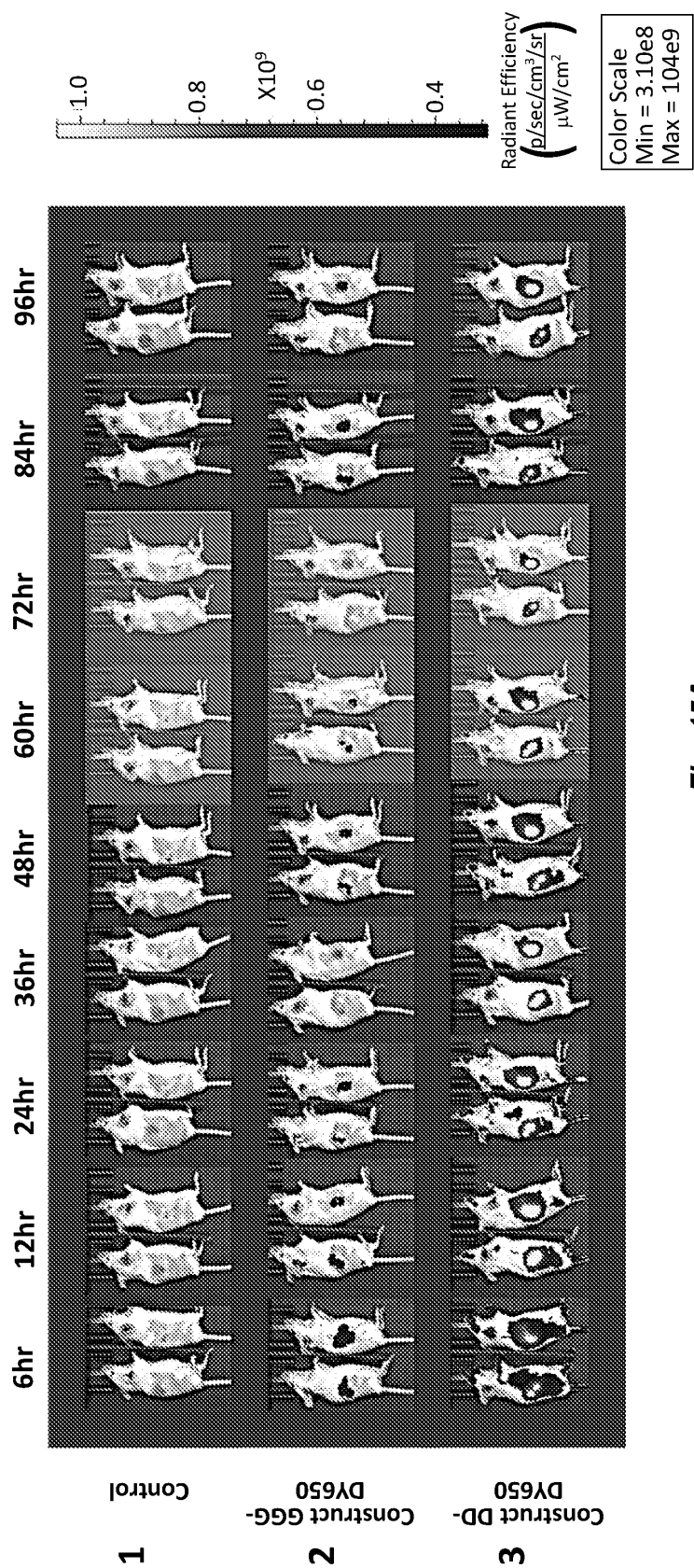


Fig. 15A

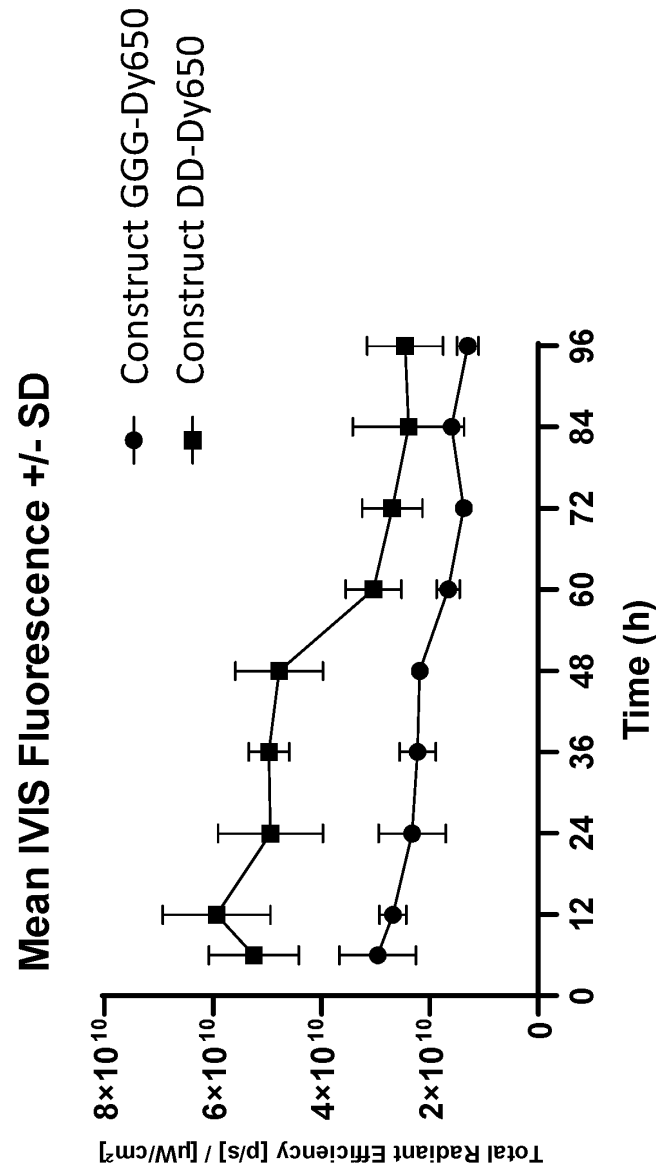


Fig. 15B

Day 14 collection
24h post final dose

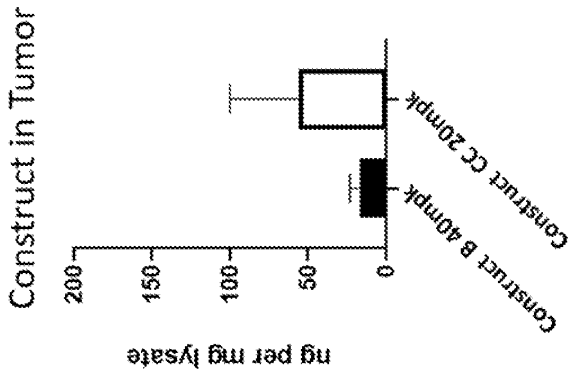


Fig. 15C

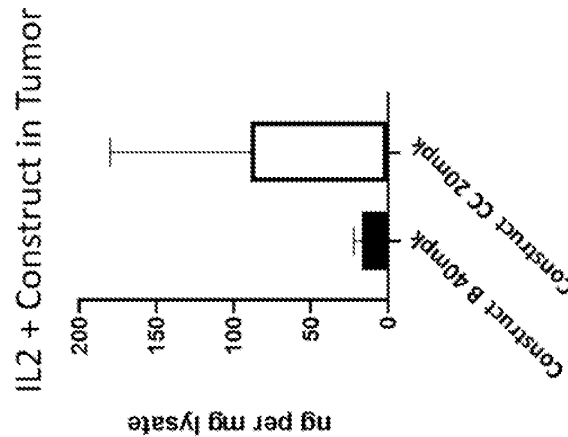


Fig. 15D

Day 21 collection
24h post final dose

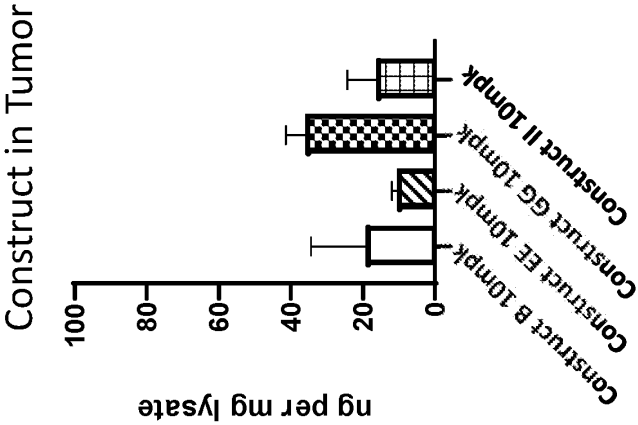


Fig. 15F

Day 14 collection
24h post final dose

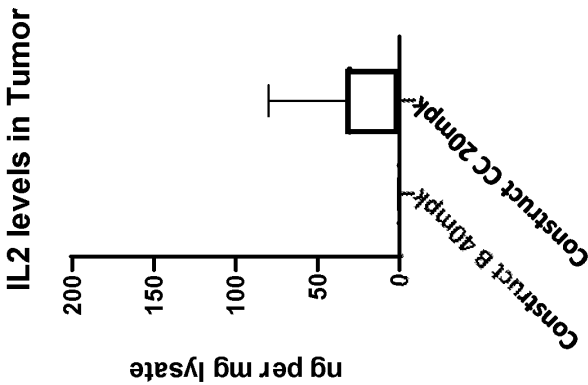


Fig. 15E

Day 21 collection
24h post final dose

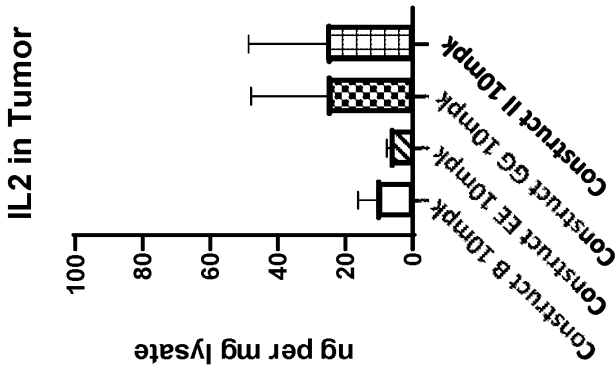


Fig. 15H

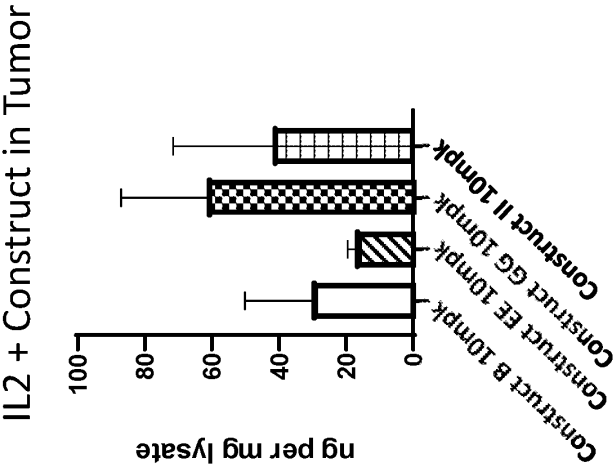


Fig. 15G

Serum collected Day 21
24h after dosing

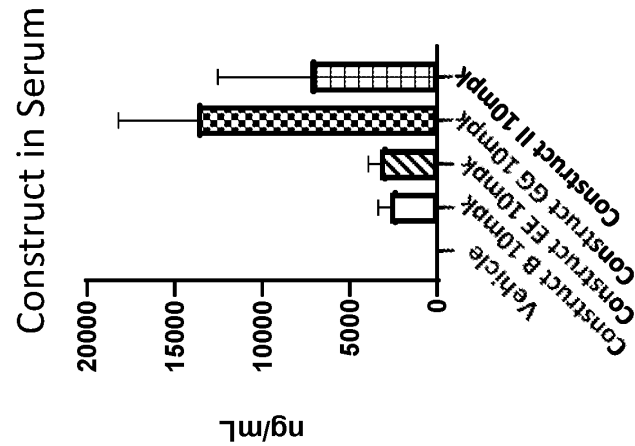


Fig. 15J

Day 14 collection
24h post final dose

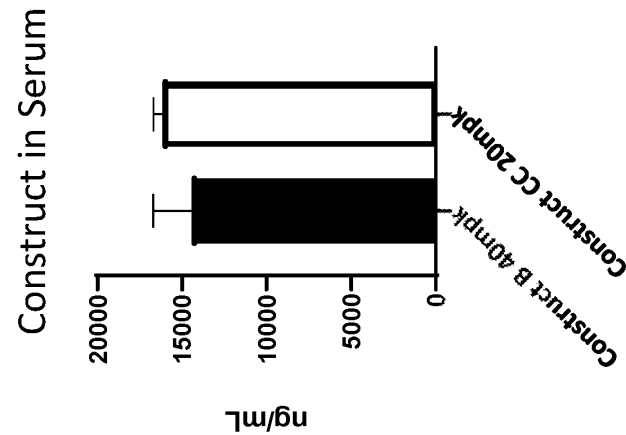


Fig. 15I

Day 17 collection TB002 - 96 h post final dose
Day 21 collection TB025 – 8 day post final dose

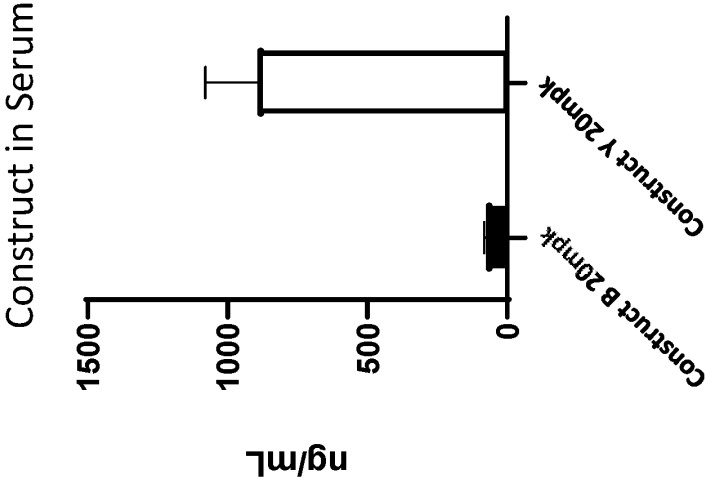


Fig. 15K

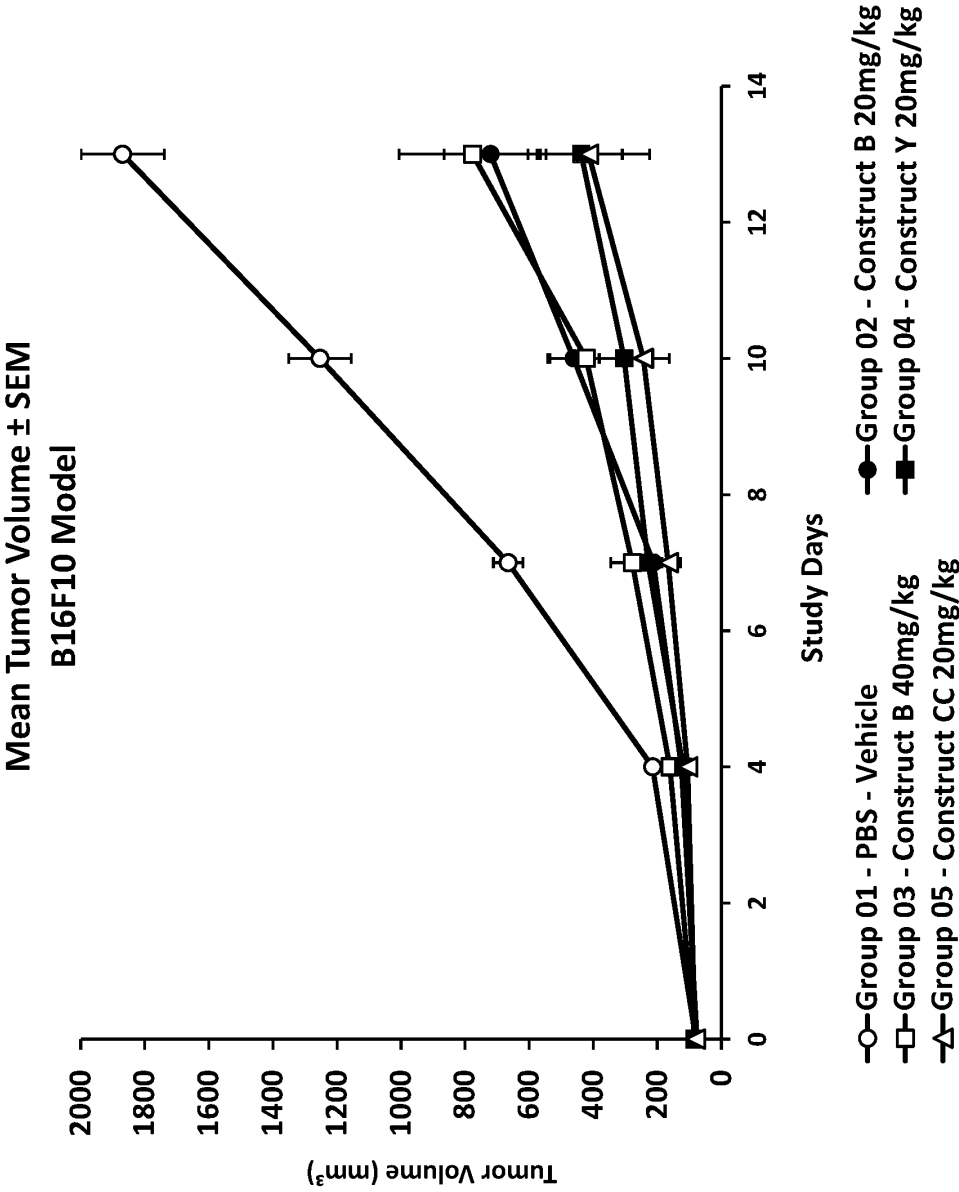


Fig. 16A

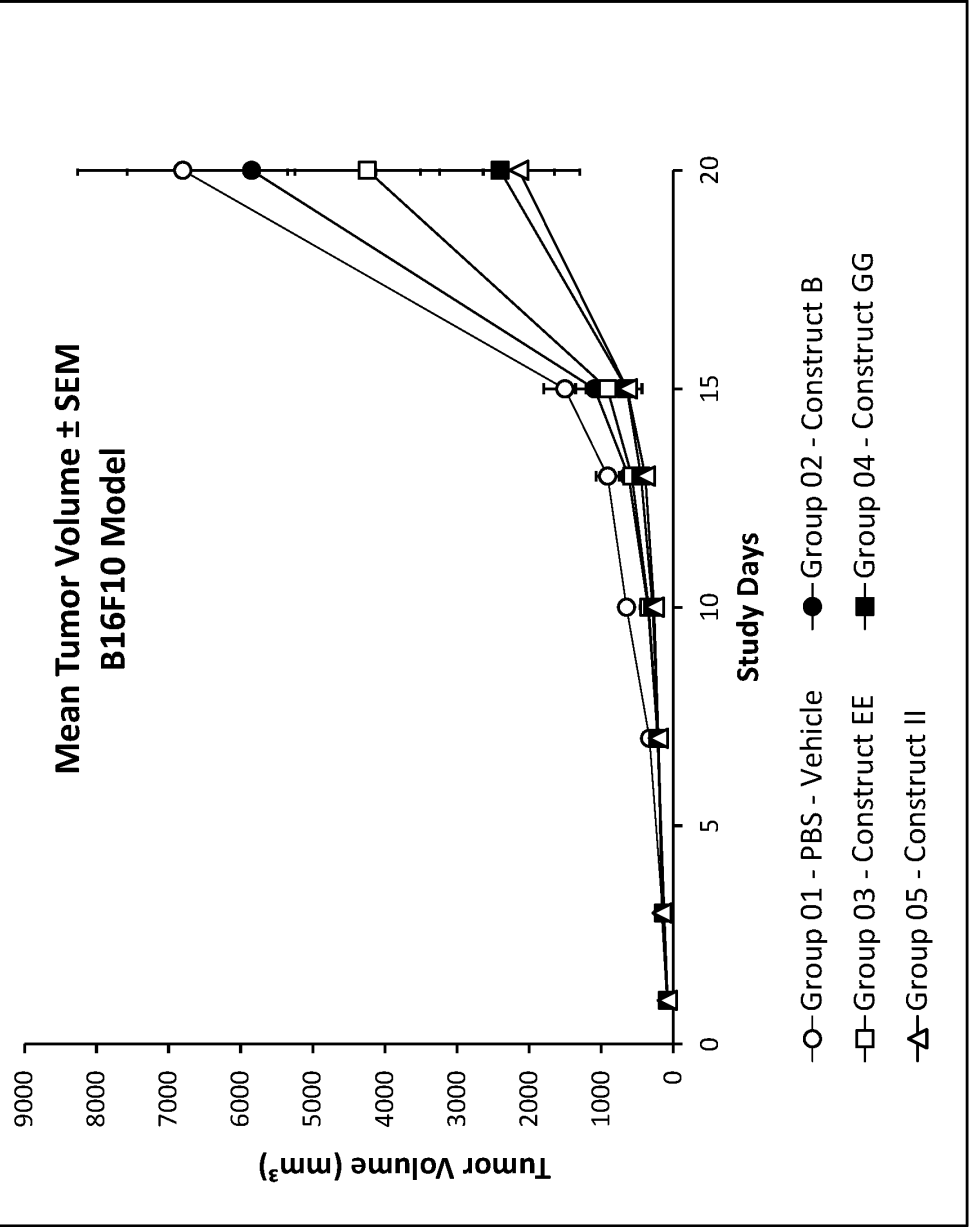


Fig. 16B

Day 21 collection
24h post final dose

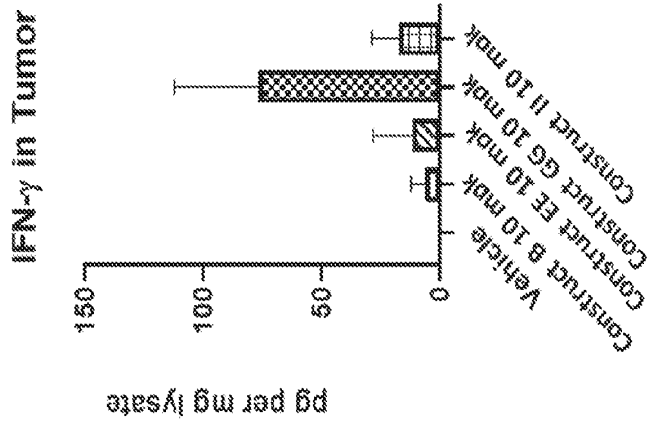


Fig. 17B

Day 17 collection Vehicle/ Construct B - 96 h post final dose
Day 21 collection Construct Y - 8 day post final dose

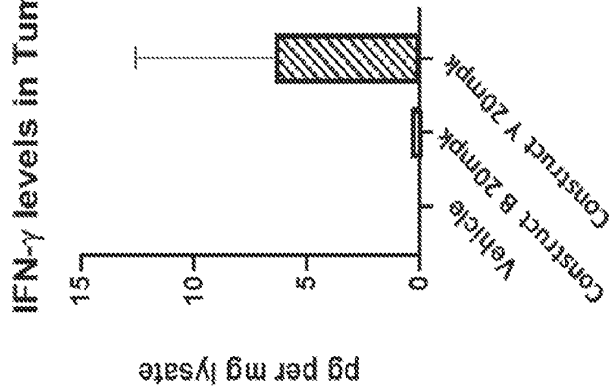


Fig. 17A

Short pK for cytokine post activation

Cytokine		Protease Cleavable Linker		Inhibitor		pK Extender	
	CYTOKINE		PRO-LNK		INHIBITOR	PK EXT	
	CYTOKINE	LNK	PRO-LNK		INHIBITOR	PK EXT	
	CYTOKINE		PRO-LNK	LNK	INHIBITOR	PK EXT	
	CYTOKINE	LNK	PRO-LNK	LNK	INHIBITOR	PK EXT	
	CYTOKINE	RET LNK	PRO-LNK		INHIBITOR	PK EXT	
	CYTOKINE	RET LNK	PRO-LNK	LNK	INHIBITOR	PK EXT	
	CYTOKINE		PRO-LNK	RET LNK	INHIBITOR	PK EXT	
	CYTOKINE	LNK	PRO-LNK	RET LNK	INHIBITOR	PK EXT	
	CYTOKINE	RET LNK	PRO-LNK	RET LNK	INHIBITOR	PK EXT	
RET LNK	CYTOKINE		PRO-LNK		INHIBITOR	PK EXT	
RET LNK	CYTOKINE	LNK	PRO-LNK		INHIBITOR	PK EXT	
RET LNK	CYTOKINE		PRO-LNK	LNK	INHIBITOR	PK EXT	
RET LNK	CYTOKINE	LNK	PRO-LNK	LNK	INHIBITOR	PK EXT	
RET LNK	CYTOKINE	RET LNK	PRO-LNK		INHIBITOR	PK EXT	
RET LNK	CYTOKINE	RET LNK	PRO-LNK	LNK	INHIBITOR	PK EXT	
RET LNK	CYTOKINE		PRO-LNK	RET LNK	INHIBITOR	PK EXT	
RET LNK	CYTOKINE	LNK	PRO-LNK	RET LNK	INHIBITOR	PK EXT	
RET LNK	CYTOKINE	RET LNK	PRO-LNK	RET LNK	INHIBITOR	PK EXT	
	CYTOKINE		PRO-LNK		INHIBITOR	RET LNK	PK EXT
	CYTOKINE	LNK	PRO-LNK		INHIBITOR	RET LNK	PK EXT
	CYTOKINE		PRO-LNK	LNK	INHIBITOR	RET LNK	PK EXT
	CYTOKINE	LNK	PRO-LNK	LNK	INHIBITOR	RET LNK	PK EXT
	CYTOKINE	RET LNK	PRO-LNK		INHIBITOR	RET LNK	PK EXT
	CYTOKINE	RET LNK	PRO-LNK	LNK	INHIBITOR	RET LNK	PK EXT
	CYTOKINE		PRO-LNK	RET LNK	INHIBITOR	RET LNK	PK EXT
	CYTOKINE	LNK	PRO-LNK	RET LNK	INHIBITOR	RET LNK	PK EXT
	CYTOKINE	RET LNK	PRO-LNK	RET LNK	INHIBITOR	RET LNK	PK EXT
	CYTOKINE		PRO-LNK		INHIBITOR		PK EXT
	CYTOKINE	LNK	PRO-LNK		INHIBITOR		PK EXT
	CYTOKINE		PRO-LNK	LNK	INHIBITOR		PK EXT
	CYTOKINE	LNK	PRO-LNK	LNK	INHIBITOR		PK EXT
	CYTOKINE	RET LNK	PRO-LNK		INHIBITOR		PK EXT
	CYTOKINE	RET LNK	PRO-LNK	LNK	INHIBITOR		PK EXT
	CYTOKINE		PRO-LNK	RET LNK	INHIBITOR		PK EXT
	CYTOKINE	LNK	PRO-LNK	RET LNK	INHIBITOR		PK EXT
	CYTOKINE	RET LNK	PRO-LNK	RET LNK	INHIBITOR		PK EXT

Fig. 18A

RET LNK	CYTOKINE		PRO-LNK		INHIBITOR	RET LNK	PK EXT	
RET LNK	CYTOKINE	LNK	PRO-LNK		INHIBITOR	RET LNK	PK EXT	
RET LNK	CYTOKINE		PRO-LNK	LNK	INHIBITOR	RET LNK	PK EXT	
RET LNK	CYTOKINE	LNK	PRO-LNK	LNK	INHIBITOR	RET LNK	PK EXT	
RET LNK	CYTOKINE	RET LNK	PRO-LNK		INHIBITOR	RET LNK	PK EXT	
RET LNK	CYTOKINE	RET LNK	PRO-LNK	LNK	INHIBITOR	RET LNK	PK EXT	
RET LNK	CYTOKINE		PRO-LNK	RET LNK	INHIBITOR	RET LNK	PK EXT	
RET LNK	CYTOKINE	LNK	PRO-LNK	RET LNK	INHIBITOR	RET LNK	PK EXT	
RET LNK	CYTOKINE	RET LNK	PRO-LNK	RET LNK	INHIBITOR	RET LNK	PK EXT	
RET LNK	CYTOKINE		PRO-LNK		INHIBITOR		PK EXT	RET LNK
RET LNK	CYTOKINE	LNK	PRO-LNK		INHIBITOR		PK EXT	RET LNK
RET LNK	CYTOKINE		PRO-LNK	LNK	INHIBITOR		PK EXT	RET LNK
RET LNK	CYTOKINE	LNK	PRO-LNK	LNK	INHIBITOR		PK EXT	RET LNK
RET LNK	CYTOKINE	RET LNK	PRO-LNK		INHIBITOR		PK EXT	RET LNK
RET LNK	CYTOKINE	RET LNK	PRO-LNK	LNK	INHIBITOR		PK EXT	RET LNK
RET LNK	CYTOKINE		PRO-LNK	RET LNK	INHIBITOR		PK EXT	RET LNK
RET LNK	CYTOKINE	LNK	PRO-LNK	RET LNK	INHIBITOR		PK EXT	RET LNK
RET LNK	CYTOKINE	RET LNK	PRO-LNK	RET LNK	INHIBITOR		PK EXT	RET LNK
	CYTOKINE		PRO-LNK		INHIBITOR	RET LNK	PK EXT	RET LNK
	CYTOKINE	LNK	PRO-LNK		INHIBITOR	RET LNK	PK EXT	RET LNK
	CYTOKINE		PRO-LNK	LNK	INHIBITOR	RET LNK	PK EXT	RET LNK
	CYTOKINE	LNK	PRO-LNK	LNK	INHIBITOR	RET LNK	PK EXT	RET LNK
	CYTOKINE	RET LNK	PRO-LNK		INHIBITOR	RET LNK	PK EXT	RET LNK
	CYTOKINE	RET LNK	PRO-LNK	LNK	INHIBITOR	RET LNK	PK EXT	RET LNK
	CYTOKINE		PRO-LNK	RET LNK	INHIBITOR	RET LNK	PK EXT	RET LNK
	CYTOKINE	LNK	PRO-LNK	RET LNK	INHIBITOR	RET LNK	PK EXT	RET LNK
	CYTOKINE	RET LNK	PRO-LNK	RET LNK	INHIBITOR	RET LNK	PK EXT	RET LNK
RET LNK	CYTOKINE		PRO-LNK		INHIBITOR	RET LNK	PK EXT	RET LNK
RET LNK	CYTOKINE	LNK	PRO-LNK		INHIBITOR	RET LNK	PK EXT	RET LNK
RET LNK	CYTOKINE		PRO-LNK	LNK	INHIBITOR	RET LNK	PK EXT	RET LNK
RET LNK	CYTOKINE	LNK	PRO-LNK	LNK	INHIBITOR	RET LNK	PK EXT	RET LNK
RET LNK	CYTOKINE	RET LNK	PRO-LNK		INHIBITOR	RET LNK	PK EXT	RET LNK
RET LNK	CYTOKINE	RET LNK	PRO-LNK	LNK	INHIBITOR	RET LNK	PK EXT	RET LNK
RET LNK	CYTOKINE		PRO-LNK	RET LNK	INHIBITOR	RET LNK	PK EXT	RET LNK
RET LNK	CYTOKINE	LNK	PRO-LNK	RET LNK	INHIBITOR	RET LNK	PK EXT	RET LNK
RET LNK	CYTOKINE	RET LNK	PRO-LNK	RET LNK	INHIBITOR	RET LNK	PK EXT	RET LNK

Fig. 18A (cont.)

Long pK for cytokine post activation

pK Extender		Cytokine		Protease Cleavable Linker		Inhibitor	
	PK EXT		CYTOKINE		PRO-LNK		INHIBITOR
	PK EXT		CYTOKINE	LNK	PRO-LNK		INHIBITOR
	PK EXT		CYTOKINE		PRO-LNK	LNK	INHIBITOR
	PK EXT		CYTOKINE	LNK	PRO-LNK	LNK	INHIBITOR
	PK EXT		CYTOKINE	RET LNK	PRO-LNK		INHIBITOR
	PK EXT		CYTOKINE	RET LNK	PRO-LNK	LNK	INHIBITOR
	PK EXT		CYTOKINE		PRO-LNK	RET LNK	INHIBITOR
	PK EXT		CYTOKINE	LNK	PRO-LNK	RET LNK	INHIBITOR
	PK EXT		CYTOKINE	RET LNK	PRO-LNK	RET LNK	INHIBITOR
	PK EXT	RET LNK	CYTOKINE		PRO-LNK		INHIBITOR
	PK EXT	RET LNK	CYTOKINE	LNK	PRO-LNK		INHIBITOR
	PK EXT	RET LNK	CYTOKINE		PRO-LNK	LNK	INHIBITOR
	PK EXT	RET LNK	CYTOKINE	LNK	PRO-LNK	LNK	INHIBITOR
	PK EXT	RET LNK	CYTOKINE	RET LNK	PRO-LNK		INHIBITOR
	PK EXT	RET LNK	CYTOKINE	RET LNK	PRO-LNK	LNK	INHIBITOR
	PK EXT	RET LNK	CYTOKINE		PRO-LNK	RET LNK	INHIBITOR
	PK EXT	RET LNK	CYTOKINE	LNK	PRO-LNK	RET LNK	INHIBITOR
	PK EXT	RET LNK	CYTOKINE	RET LNK	PRO-LNK	RET LNK	INHIBITOR
	PK EXT		CYTOKINE		PRO-LNK		INHIBITOR
	PK EXT		CYTOKINE	LNK	PRO-LNK		INHIBITOR
	PK EXT		CYTOKINE		PRO-LNK	LNK	INHIBITOR
	PK EXT		CYTOKINE	LNK	PRO-LNK	LNK	INHIBITOR
	PK EXT		CYTOKINE	RET LNK	PRO-LNK		INHIBITOR
	PK EXT		CYTOKINE	RET LNK	PRO-LNK	LNK	INHIBITOR
	PK EXT		CYTOKINE		PRO-LNK	RET LNK	INHIBITOR
	PK EXT		CYTOKINE	LNK	PRO-LNK	RET LNK	INHIBITOR
	PK EXT		CYTOKINE	RET LNK	PRO-LNK	RET LNK	INHIBITOR
RET LNK	PK EXT		CYTOKINE		PRO-LNK		INHIBITOR
RET LNK	PK EXT		CYTOKINE	LNK	PRO-LNK		INHIBITOR
RET LNK	PK EXT		CYTOKINE		PRO-LNK	LNK	INHIBITOR
RET LNK	PK EXT		CYTOKINE	LNK	PRO-LNK	LNK	INHIBITOR
RET LNK	PK EXT		CYTOKINE	RET LNK	PRO-LNK		INHIBITOR
RET LNK	PK EXT		CYTOKINE	RET LNK	PRO-LNK	LNK	INHIBITOR
RET LNK	PK EXT		CYTOKINE		PRO-LNK	RET LNK	INHIBITOR
RET LNK	PK EXT		CYTOKINE	LNK	PRO-LNK	RET LNK	INHIBITOR
RET LNK	PK EXT		CYTOKINE	RET LNK	PRO-LNK	RET LNK	INHIBITOR

Fig. 18B

	PK EXT	RET LNK	CYTOKINE		PRO-LNK		INHIBITOR	RET LNK
	PK EXT	RET LNK	CYTOKINE	LNK	PRO-LNK		INHIBITOR	RET LNK
	PK EXT	RET LNK	CYTOKINE		PRO-LNK	LNK	INHIBITOR	RET LNK
	PK EXT	RET LNK	CYTOKINE	LNK	PRO-LNK	LNK	INHIBITOR	RET LNK
	PK EXT	RET LNK	CYTOKINE	RET LNK	PRO-LNK		INHIBITOR	RET LNK
	PK EXT	RET LNK	CYTOKINE	RET LNK	PRO-LNK	LNK	INHIBITOR	RET LNK
	PK EXT	RET LNK	CYTOKINE		PRO-LNK	RET LNK	INHIBITOR	RET LNK
	PK EXT	RET LNK	CYTOKINE	LNK	PRO-LNK	RET LNK	INHIBITOR	RET LNK
	PK EXT	RET LNK	CYTOKINE	RET LNK	PRO-LNK	RET LNK	INHIBITOR	RET LNK
RET LNK	PK EXT	RET LNK	CYTOKINE		PRO-LNK		INHIBITOR	
RET LNK	PK EXT	RET LNK	CYTOKINE	LNK	PRO-LNK		INHIBITOR	
RET LNK	PK EXT	RET LNK	CYTOKINE		PRO-LNK	LNK	INHIBITOR	
RET LNK	PK EXT	RET LNK	CYTOKINE	LNK	PRO-LNK	LNK	INHIBITOR	
RET LNK	PK EXT	RET LNK	CYTOKINE	RET LNK	PRO-LNK		INHIBITOR	
RET LNK	PK EXT	RET LNK	CYTOKINE	RET LNK	PRO-LNK	LNK	INHIBITOR	
RET LNK	PK EXT	RET LNK	CYTOKINE		PRO-LNK	RET LNK	INHIBITOR	
RET LNK	PK EXT	RET LNK	CYTOKINE	LNK	PRO-LNK	RET LNK	INHIBITOR	
RET LNK	PK EXT	RET LNK	CYTOKINE	RET LNK	PRO-LNK	RET LNK	INHIBITOR	
RET LNK	PK EXT		CYTOKINE		PRO-LNK		INHIBITOR	RET LNK
RET LNK	PK EXT		CYTOKINE	LNK	PRO-LNK		INHIBITOR	RET LNK
RET LNK	PK EXT		CYTOKINE		PRO-LNK	LNK	INHIBITOR	RET LNK
RET LNK	PK EXT		CYTOKINE	LNK	PRO-LNK	LNK	INHIBITOR	RET LNK
RET LNK	PK EXT		CYTOKINE	RET LNK	PRO-LNK		INHIBITOR	RET LNK
RET LNK	PK EXT		CYTOKINE	RET LNK	PRO-LNK	LNK	INHIBITOR	RET LNK
RET LNK	PK EXT		CYTOKINE		PRO-LNK	RET LNK	INHIBITOR	RET LNK
RET LNK	PK EXT		CYTOKINE	LNK	PRO-LNK	RET LNK	INHIBITOR	RET LNK
RET LNK	PK EXT		CYTOKINE	RET LNK	PRO-LNK	RET LNK	INHIBITOR	RET LNK
RET LNK	PK EXT	RET LNK	CYTOKINE		PRO-LNK		INHIBITOR	RET LNK
RET LNK	PK EXT	RET LNK	CYTOKINE	LNK	PRO-LNK		INHIBITOR	RET LNK
RET LNK	PK EXT	RET LNK	CYTOKINE		PRO-LNK	LNK	INHIBITOR	RET LNK
RET LNK	PK EXT	RET LNK	CYTOKINE	LNK	PRO-LNK	LNK	INHIBITOR	RET LNK
RET LNK	PK EXT	RET LNK	CYTOKINE	RET LNK	PRO-LNK		INHIBITOR	RET LNK
RET LNK	PK EXT	RET LNK	CYTOKINE	RET LNK	PRO-LNK	LNK	INHIBITOR	RET LNK
RET LNK	PK EXT	RET LNK	CYTOKINE		PRO-LNK	RET LNK	INHIBITOR	RET LNK
RET LNK	PK EXT	RET LNK	CYTOKINE	LNK	PRO-LNK	RET LNK	INHIBITOR	RET LNK
RET LNK	PK EXT	RET LNK	CYTOKINE	RET LNK	PRO-LNK	RET LNK	INHIBITOR	RET LNK

Fig. 18B (cont.)

	CYTOKINE		PRO-LNK	PK EXT		INHIBITOR	
	CYTOKINE	LNK	PRO-LNK	PK EXT		INHIBITOR	
	CYTOKINE		PRO-LNK	PK EXT	LNK	INHIBITOR	
	CYTOKINE	LNK	PRO-LNK	PK EXT	LNK	INHIBITOR	
	CYTOKINE	RET LNK	PRO-LNK	PK EXT		INHIBITOR	
	CYTOKINE	RET LNK	PRO-LNK	PK EXT	LNK	INHIBITOR	
	CYTOKINE		PRO-LNK	PK EXT	RET LNK	INHIBITOR	
	CYTOKINE	LNK	PRO-LNK	PK EXT	RET LNK	INHIBITOR	
	CYTOKINE	RET LNK	PRO-LNK	PK EXT	RET LNK	INHIBITOR	
RET LNK	CYTOKINE		PRO-LNK	PK EXT		INHIBITOR	
RET LNK	CYTOKINE	LNK	PRO-LNK	PK EXT		INHIBITOR	
RET LNK	CYTOKINE		PRO-LNK	PK EXT	LNK	INHIBITOR	
RET LNK	CYTOKINE	LNK	PRO-LNK	PK EXT	LNK	INHIBITOR	
RET LNK	CYTOKINE	RET LNK	PRO-LNK	PK EXT		INHIBITOR	
RET LNK	CYTOKINE	RET LNK	PRO-LNK	PK EXT	LNK	INHIBITOR	
RET LNK	CYTOKINE		PRO-LNK	PK EXT	RET LNK	INHIBITOR	
RET LNK	CYTOKINE	LNK	PRO-LNK	PK EXT	RET LNK	INHIBITOR	
RET LNK	CYTOKINE	RET LNK	PRO-LNK	PK EXT	RET LNK	INHIBITOR	
	CYTOKINE		PRO-LNK	PK EXT		INHIBITOR	RET LNK
	CYTOKINE	LNK	PRO-LNK	PK EXT		INHIBITOR	RET LNK
	CYTOKINE		PRO-LNK	PK EXT	LNK	INHIBITOR	RET LNK
	CYTOKINE	LNK	PRO-LNK	PK EXT	LNK	INHIBITOR	RET LNK
	CYTOKINE	RET LNK	PRO-LNK	PK EXT		INHIBITOR	RET LNK
	CYTOKINE	RET LNK	PRO-LNK	PK EXT	LNK	INHIBITOR	RET LNK
	CYTOKINE		PRO-LNK	PK EXT	RET LNK	INHIBITOR	RET LNK
	CYTOKINE	LNK	PRO-LNK	PK EXT	RET LNK	INHIBITOR	RET LNK
	CYTOKINE	RET LNK	PRO-LNK	PK EXT	RET LNK	INHIBITOR	RET LNK
RET LNK	CYTOKINE		PRO-LNK	PK EXT		INHIBITOR	RET LNK
RET LNK	CYTOKINE	LNK	PRO-LNK	PK EXT		INHIBITOR	RET LNK
RET LNK	CYTOKINE		PRO-LNK	PK EXT	LNK	INHIBITOR	RET LNK
RET LNK	CYTOKINE	LNK	PRO-LNK	PK EXT	LNK	INHIBITOR	RET LNK
RET LNK	CYTOKINE	RET LNK	PRO-LNK	PK EXT		INHIBITOR	RET LNK
RET LNK	CYTOKINE	RET LNK	PRO-LNK	PK EXT	LNK	INHIBITOR	RET LNK
RET LNK	CYTOKINE		PRO-LNK	PK EXT	RET LNK	INHIBITOR	RET LNK
RET LNK	CYTOKINE	LNK	PRO-LNK	PK EXT	RET LNK	INHIBITOR	RET LNK
RET LNK	CYTOKINE	RET LNK	PRO-LNK	PK EXT	RET LNK	INHIBITOR	RET LNK

Fig. 18C

	CYTOKINE		PK EXT	PRO-LNK		INHIBITOR	
	CYTOKINE	LNK	PK EXT	PRO-LNK		INHIBITOR	
	CYTOKINE		PK EXT	PRO-LNK	LNK	INHIBITOR	
	CYTOKINE	LNK	PK EXT	PRO-LNK	LNK	INHIBITOR	
	CYTOKINE	RET LNK	PK EXT	PRO-LNK		INHIBITOR	
	CYTOKINE	RET LNK	PK EXT	PRO-LNK	LNK	INHIBITOR	
	CYTOKINE		PK EXT	PRO-LNK	RET LNK	INHIBITOR	
	CYTOKINE	LNK	PK EXT	PRO-LNK	RET LNK	INHIBITOR	
	CYTOKINE	RET LNK	PK EXT	PRO-LNK	RET LNK	INHIBITOR	
RET LNK	CYTOKINE		PK EXT	PRO-LNK		INHIBITOR	
RET LNK	CYTOKINE	LNK	PK EXT	PRO-LNK		INHIBITOR	
RET LNK	CYTOKINE		PK EXT	PRO-LNK	LNK	INHIBITOR	
RET LNK	CYTOKINE	LNK	PK EXT	PRO-LNK	LNK	INHIBITOR	
RET LNK	CYTOKINE	RET LNK	PK EXT	PRO-LNK		INHIBITOR	
RET LNK	CYTOKINE	RET LNK	PK EXT	PRO-LNK	LNK	INHIBITOR	
RET LNK	CYTOKINE		PK EXT	PRO-LNK	RET LNK	INHIBITOR	
RET LNK	CYTOKINE	LNK	PK EXT	PRO-LNK	RET LNK	INHIBITOR	
RET LNK	CYTOKINE	RET LNK	PK EXT	PRO-LNK	RET LNK	INHIBITOR	
	CYTOKINE		PK EXT	PRO-LNK		INHIBITOR	RET LNK
	CYTOKINE	LNK	PK EXT	PRO-LNK		INHIBITOR	RET LNK
	CYTOKINE		PK EXT	PRO-LNK	LNK	INHIBITOR	RET LNK
	CYTOKINE	LNK	PK EXT	PRO-LNK	LNK	INHIBITOR	RET LNK
	CYTOKINE	RET LNK	PK EXT	PRO-LNK		INHIBITOR	RET LNK
	CYTOKINE	RET LNK	PK EXT	PRO-LNK	LNK	INHIBITOR	RET LNK
	CYTOKINE		PK EXT	PRO-LNK	RET LNK	INHIBITOR	RET LNK
	CYTOKINE	LNK	PK EXT	PRO-LNK	RET LNK	INHIBITOR	RET LNK
	CYTOKINE	RET LNK	PK EXT	PRO-LNK	RET LNK	INHIBITOR	RET LNK
RET LNK	CYTOKINE		PK EXT	PRO-LNK		INHIBITOR	RET LNK
RET LNK	CYTOKINE	LNK	PK EXT	PRO-LNK		INHIBITOR	RET LNK
RET LNK	CYTOKINE		PK EXT	PRO-LNK	LNK	INHIBITOR	RET LNK
RET LNK	CYTOKINE	LNK	PK EXT	PRO-LNK	LNK	INHIBITOR	RET LNK
RET LNK	CYTOKINE	RET LNK	PK EXT	PRO-LNK		INHIBITOR	RET LNK
RET LNK	CYTOKINE	RET LNK	PK EXT	PRO-LNK	LNK	INHIBITOR	RET LNK
RET LNK	CYTOKINE		PK EXT	PRO-LNK	RET LNK	INHIBITOR	RET LNK
RET LNK	CYTOKINE	LNK	PK EXT	PRO-LNK	RET LNK	INHIBITOR	RET LNK
RET LNK	CYTOKINE	RET LNK	PK EXT	PRO-LNK	RET LNK	INHIBITOR	RET LNK

Fig. 18D

	CYTOKINE		PRO-LNK	PK EXT	PRO-LNK		INHIBITOR	
	CYTOKINE	LNK	PRO-LNK	PK EXT	PRO-LNK		INHIBITOR	
	CYTOKINE		PRO-LNK	PK EXT	PRO-LNK	LNK	INHIBITOR	
	CYTOKINE	LNK	PRO-LNK	PK EXT	PRO-LNK	LNK	INHIBITOR	
	CYTOKINE	RET LNK	PRO-LNK	PK EXT	PRO-LNK		INHIBITOR	
	CYTOKINE	RET LNK	PRO-LNK	PK EXT	PRO-LNK	LNK	INHIBITOR	
	CYTOKINE		PRO-LNK	PK EXT	PRO-LNK	RET LNK	INHIBITOR	
	CYTOKINE	LNK	PRO-LNK	PK EXT	PRO-LNK	RET LNK	INHIBITOR	
	CYTOKINE	RET LNK	PRO-LNK	PK EXT	PRO-LNK	RET LNK	INHIBITOR	
RET LNK	CYTOKINE		PRO-LNK	PK EXT	PRO-LNK		INHIBITOR	
RET LNK	CYTOKINE	LNK	PRO-LNK	PK EXT	PRO-LNK		INHIBITOR	
RET LNK	CYTOKINE		PRO-LNK	PK EXT	PRO-LNK	LNK	INHIBITOR	
RET LNK	CYTOKINE	LNK	PRO-LNK	PK EXT	PRO-LNK	LNK	INHIBITOR	
RET LNK	CYTOKINE	RET LNK	PRO-LNK	PK EXT	PRO-LNK		INHIBITOR	
RET LNK	CYTOKINE	RET LNK	PRO-LNK	PK EXT	PRO-LNK	LNK	INHIBITOR	
RET LNK	CYTOKINE		PRO-LNK	PK EXT	PRO-LNK	RET LNK	INHIBITOR	
RET LNK	CYTOKINE	LNK	PRO-LNK	PK EXT	PRO-LNK	RET LNK	INHIBITOR	
RET LNK	CYTOKINE	RET LNK	PRO-LNK	PK EXT	PRO-LNK	RET LNK	INHIBITOR	
	CYTOKINE		PRO-LNK	PK EXT	PRO-LNK		INHIBITOR	RET LNK
	CYTOKINE	LNK	PRO-LNK	PK EXT	PRO-LNK		INHIBITOR	RET LNK
	CYTOKINE		PRO-LNK	PK EXT	PRO-LNK	LNK	INHIBITOR	RET LNK
	CYTOKINE	LNK	PRO-LNK	PK EXT	PRO-LNK	LNK	INHIBITOR	RET LNK
	CYTOKINE	RET LNK	PRO-LNK	PK EXT	PRO-LNK		INHIBITOR	RET LNK
	CYTOKINE	RET LNK	PRO-LNK	PK EXT	PRO-LNK	LNK	INHIBITOR	RET LNK
	CYTOKINE		PRO-LNK	PK EXT	PRO-LNK	RET LNK	INHIBITOR	RET LNK
	CYTOKINE	LNK	PRO-LNK	PK EXT	PRO-LNK	RET LNK	INHIBITOR	RET LNK
	CYTOKINE	RET LNK	PRO-LNK	PK EXT	PRO-LNK	RET LNK	INHIBITOR	RET LNK
RET LNK	CYTOKINE		PRO-LNK	PK EXT	PRO-LNK		INHIBITOR	RET LNK
RET LNK	CYTOKINE	LNK	PRO-LNK	PK EXT	PRO-LNK		INHIBITOR	RET LNK
RET LNK	CYTOKINE		PRO-LNK	PK EXT	PRO-LNK	LNK	INHIBITOR	RET LNK
RET LNK	CYTOKINE	LNK	PRO-LNK	PK EXT	PRO-LNK	LNK	INHIBITOR	RET LNK
RET LNK	CYTOKINE	RET LNK	PRO-LNK	PK EXT	PRO-LNK		INHIBITOR	RET LNK
RET LNK	CYTOKINE	RET LNK	PRO-LNK	PK EXT	PRO-LNK	LNK	INHIBITOR	RET LNK
RET LNK	CYTOKINE		PRO-LNK	PK EXT	PRO-LNK	RET LNK	INHIBITOR	RET LNK
RET LNK	CYTOKINE	LNK	PRO-LNK	PK EXT	PRO-LNK	RET LNK	INHIBITOR	RET LNK
RET LNK	CYTOKINE	RET LNK	PRO-LNK	PK EXT	PRO-LNK	RET LNK	INHIBITOR	RET LNK

Fig. 18E

	CYTOKINE		PRO-LNK	PK EXT	PRO-LNK		INHIBITOR	
	CYTOKINE		PRO-LNK	PK EXT	PRO-LNK	LNK	INHIBITOR	
	CYTOKINE	LNK	PRO-LNK	PK EXT	PRO-LNK		INHIBITOR	
	CYTOKINE	LNK	PRO-LNK	PK EXT	PRO-LNK	LNK	INHIBITOR	
	CYTOKINE		PRO-LNK	PK EXT	PRO-LNK	RET LNK	INHIBITOR	
	CYTOKINE	LNK	PRO-LNK	PK EXT	PRO-LNK	RET LNK	INHIBITOR	
	CYTOKINE	RET LNK	PRO-LNK	PK EXT	PRO-LNK		INHIBITOR	
	CYTOKINE	RET LNK	PRO-LNK	PK EXT	PRO-LNK	LNK	INHIBITOR	
	CYTOKINE	RET LNK	PRO-LNK	PK EXT	PRO-LNK	RET LNK	INHIBITOR	
RET LNK	CYTOKINE		PRO-LNK	PK EXT	PRO-LNK		INHIBITOR	
RET LNK	CYTOKINE		PRO-LNK	PK EXT	PRO-LNK	LNK	INHIBITOR	
RET LNK	CYTOKINE	LNK	PRO-LNK	PK EXT	PRO-LNK		INHIBITOR	
RET LNK	CYTOKINE	LNK	PRO-LNK	PK EXT	PRO-LNK	LNK	INHIBITOR	
RET LNK	CYTOKINE		PRO-LNK	PK EXT	PRO-LNK	RET LNK	INHIBITOR	
RET LNK	CYTOKINE	LNK	PRO-LNK	PK EXT	PRO-LNK	RET LNK	INHIBITOR	
RET LNK	CYTOKINE	RET LNK	PRO-LNK	PK EXT	PRO-LNK		INHIBITOR	
RET LNK	CYTOKINE	RET LNK	PRO-LNK	PK EXT	PRO-LNK	LNK	INHIBITOR	
RET LNK	CYTOKINE	RET LNK	PRO-LNK	PK EXT	PRO-LNK	RET LNK	INHIBITOR	
	CYTOKINE		PRO-LNK	PK EXT	PRO-LNK		INHIBITOR	RET LNK
	CYTOKINE		PRO-LNK	PK EXT	PRO-LNK	LNK	INHIBITOR	RET LNK
	CYTOKINE	LNK	PRO-LNK	PK EXT	PRO-LNK		INHIBITOR	RET LNK
	CYTOKINE	LNK	PRO-LNK	PK EXT	PRO-LNK	LNK	INHIBITOR	RET LNK
	CYTOKINE		PRO-LNK	PK EXT	PRO-LNK	RET LNK	INHIBITOR	RET LNK
	CYTOKINE	LNK	PRO-LNK	PK EXT	PRO-LNK	RET LNK	INHIBITOR	RET LNK
	CYTOKINE	RET LNK	PRO-LNK	PK EXT	PRO-LNK		INHIBITOR	RET LNK
	CYTOKINE	RET LNK	PRO-LNK	PK EXT	PRO-LNK	LNK	INHIBITOR	RET LNK
	CYTOKINE	RET LNK	PRO-LNK	PK EXT	PRO-LNK	RET LNK	INHIBITOR	RET LNK
RET LNK	CYTOKINE		PRO-LNK	PK EXT	PRO-LNK		INHIBITOR	RET LNK
RET LNK	CYTOKINE		PRO-LNK	PK EXT	PRO-LNK	LNK	INHIBITOR	RET LNK
RET LNK	CYTOKINE	LNK	PRO-LNK	PK EXT	PRO-LNK		INHIBITOR	RET LNK
RET LNK	CYTOKINE	LNK	PRO-LNK	PK EXT	PRO-LNK	LNK	INHIBITOR	RET LNK
RET LNK	CYTOKINE		PRO-LNK	PK EXT	PRO-LNK	RET LNK	INHIBITOR	RET LNK
RET LNK	CYTOKINE	LNK	PRO-LNK	PK EXT	PRO-LNK	RET LNK	INHIBITOR	RET LNK
RET LNK	CYTOKINE	RET LNK	PRO-LNK	PK EXT	PRO-LNK		INHIBITOR	RET LNK
RET LNK	CYTOKINE	RET LNK	PRO-LNK	PK EXT	PRO-LNK	LNK	INHIBITOR	RET LNK
RET LNK	CYTOKINE	RET LNK	PRO-LNK	PK EXT	PRO-LNK	RET LNK	INHIBITOR	RET LNK

Fig. 18E (cont.)