

FIGURE 1B

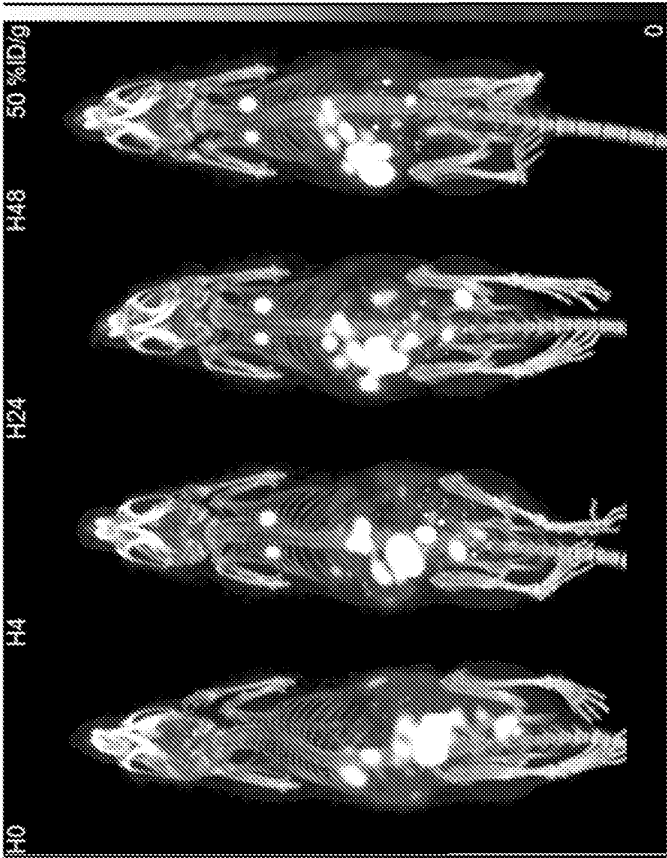
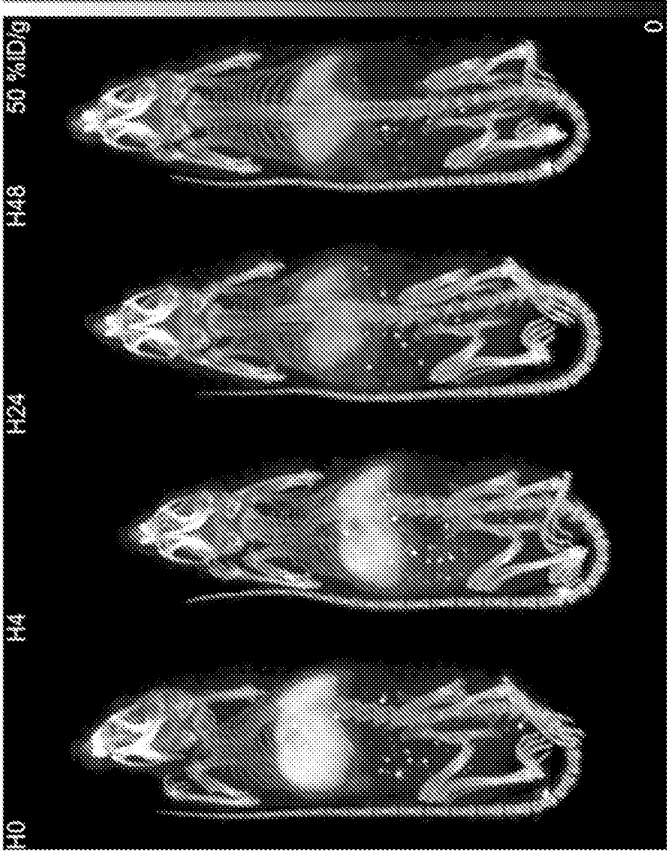


FIGURE 1A



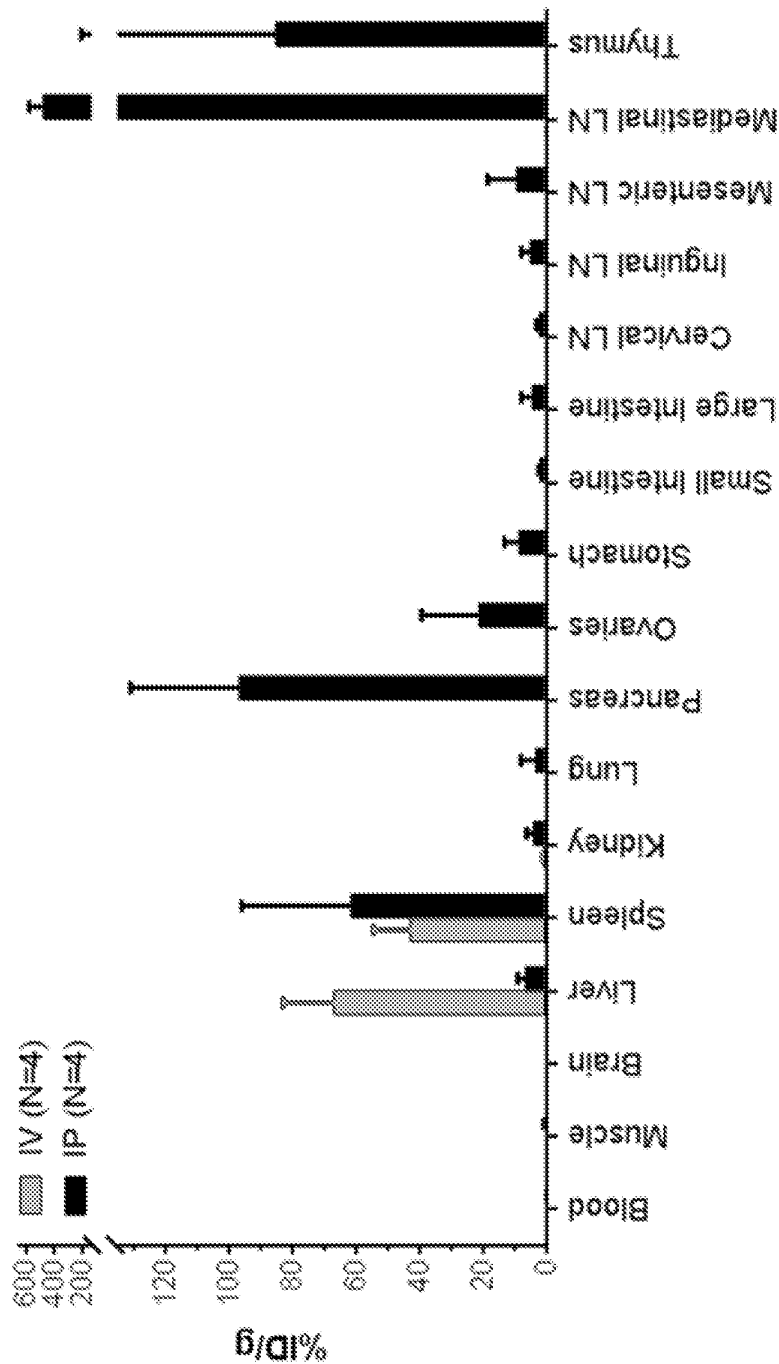


FIGURE 2

FIGURE 3B

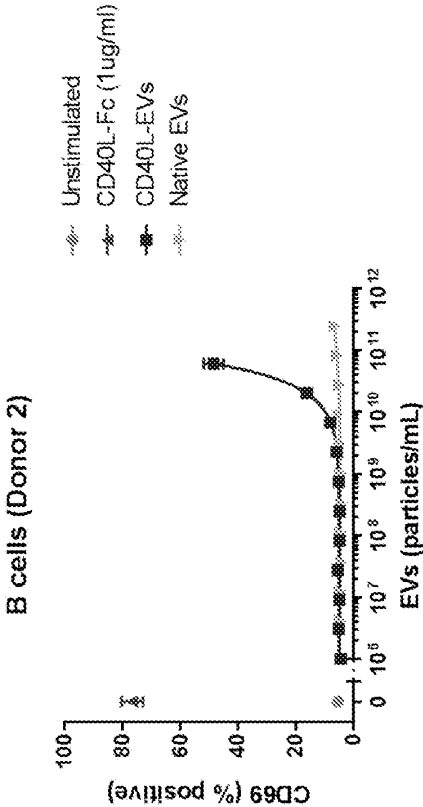


FIGURE 3A

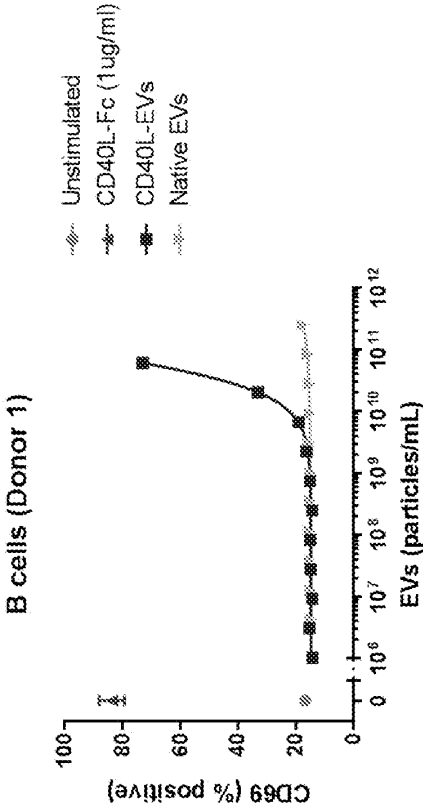


FIGURE 4B

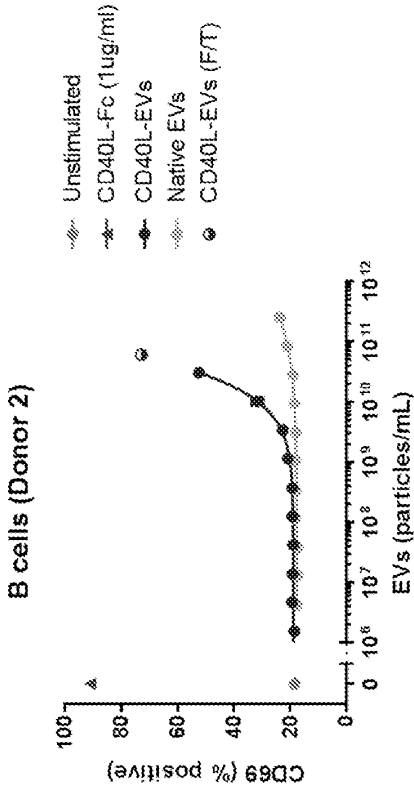


FIGURE 4A

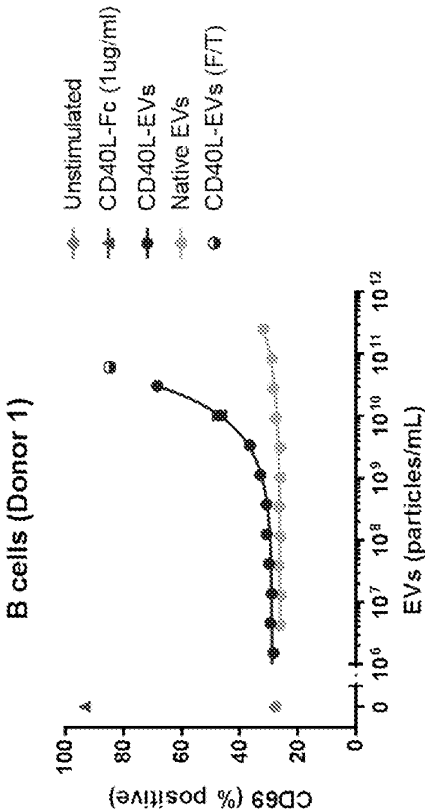


FIGURE 5A

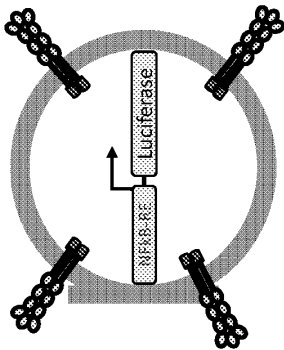


FIGURE 5B

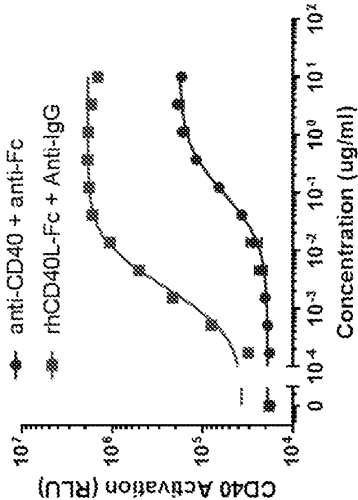


FIGURE 5C

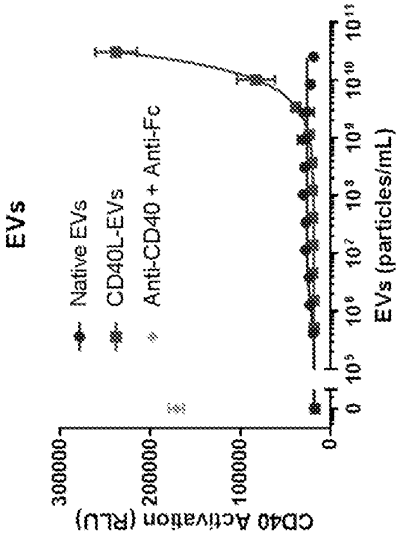


FIGURE 6A

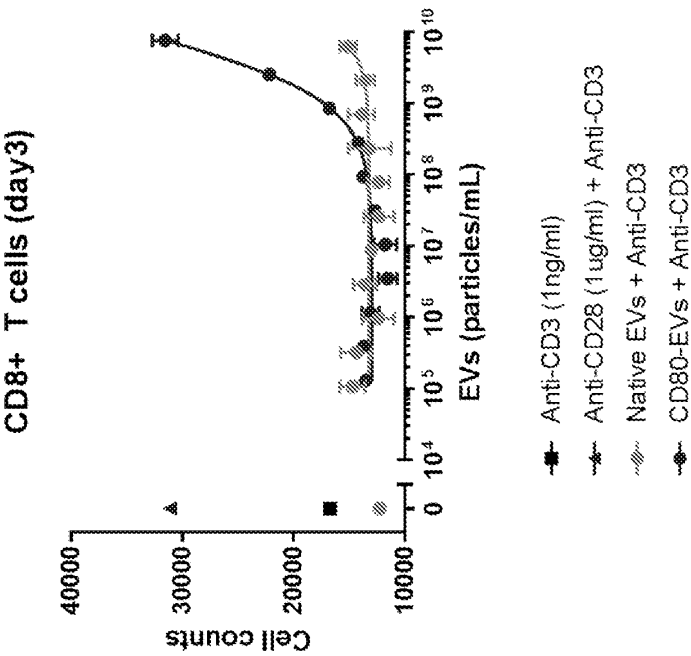


FIGURE 6B

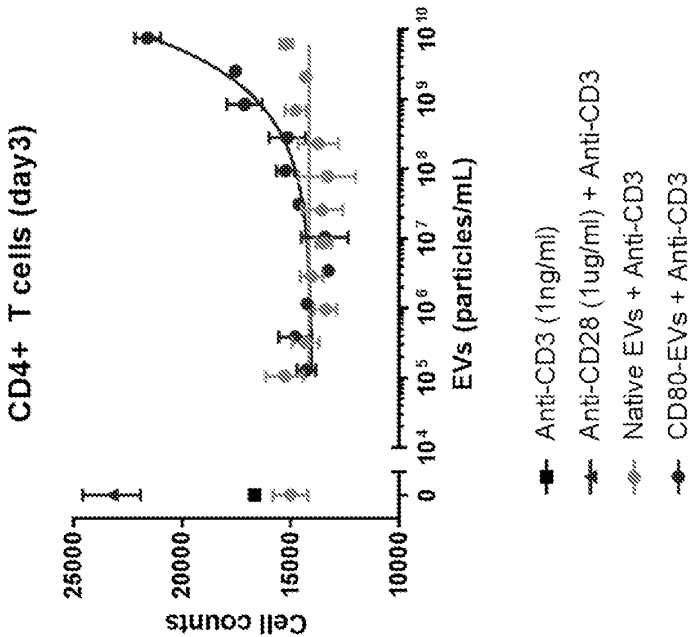


FIGURE 7B

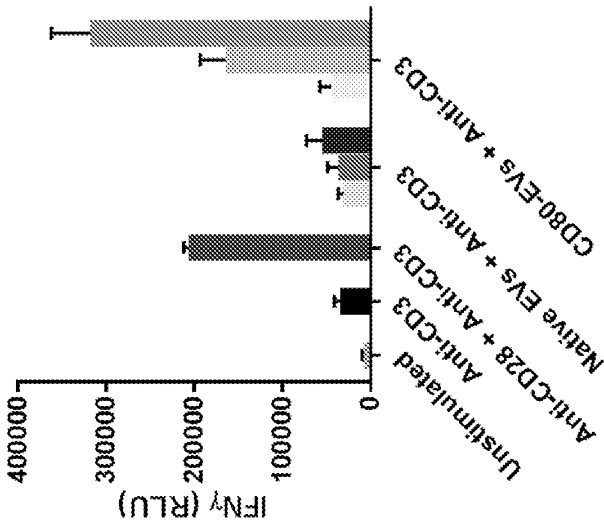


FIGURE 7A

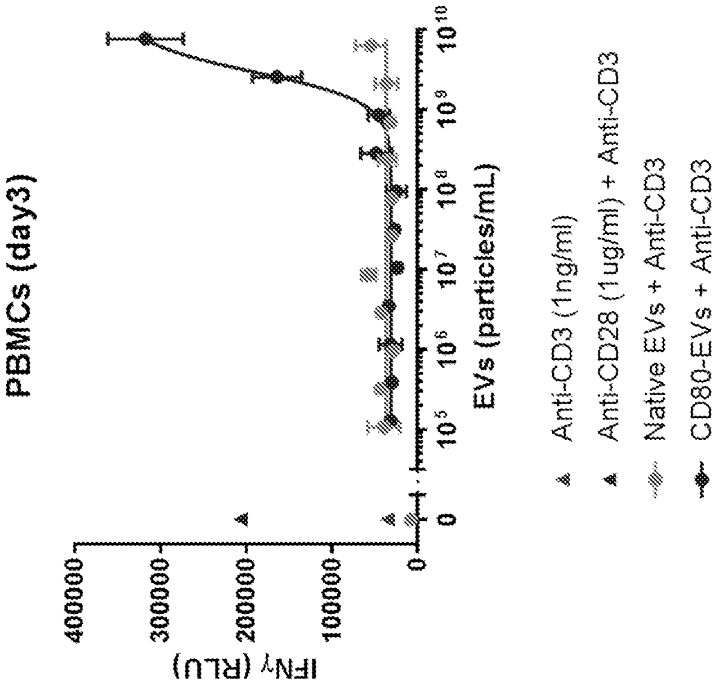


FIGURE 8B

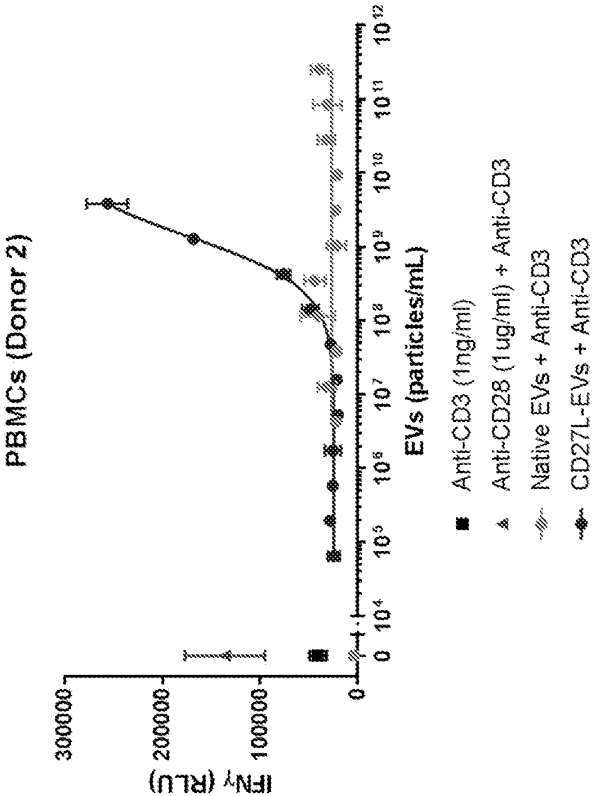


FIGURE 8A

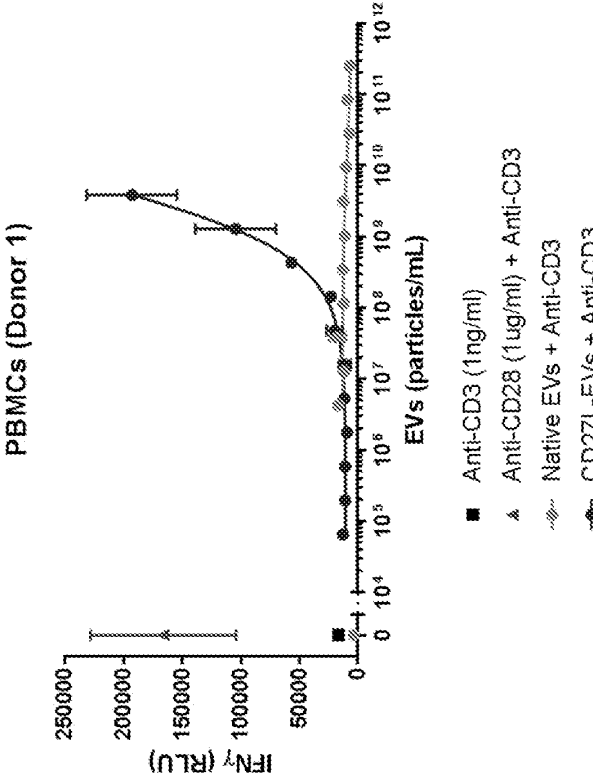


FIGURE 9A

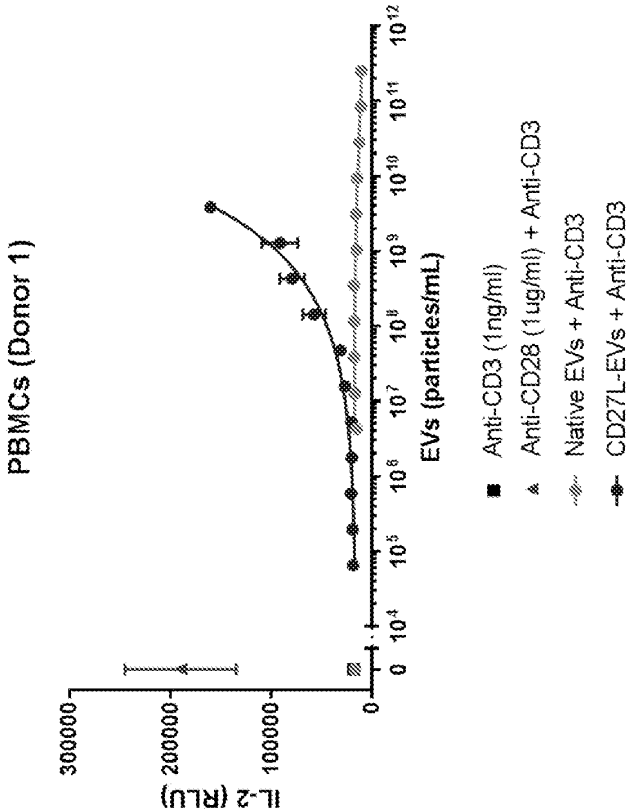
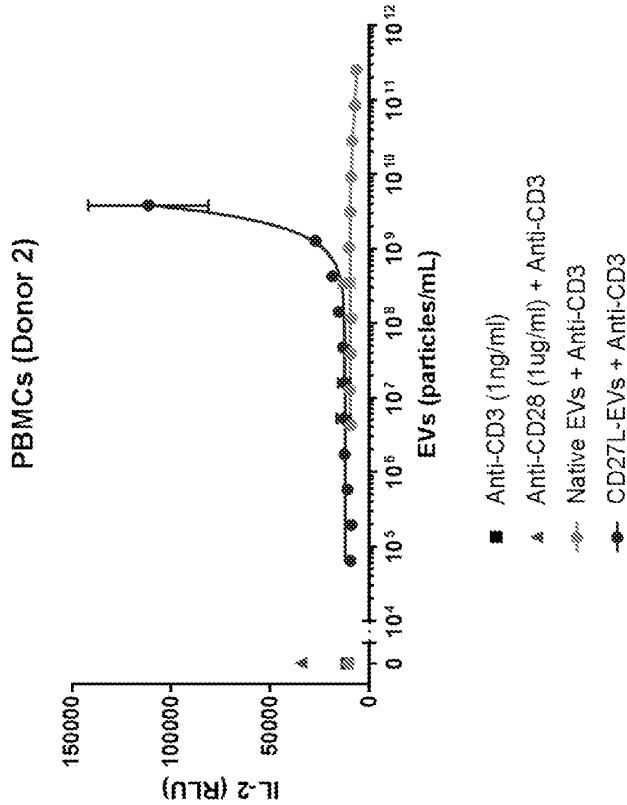


FIGURE 9B



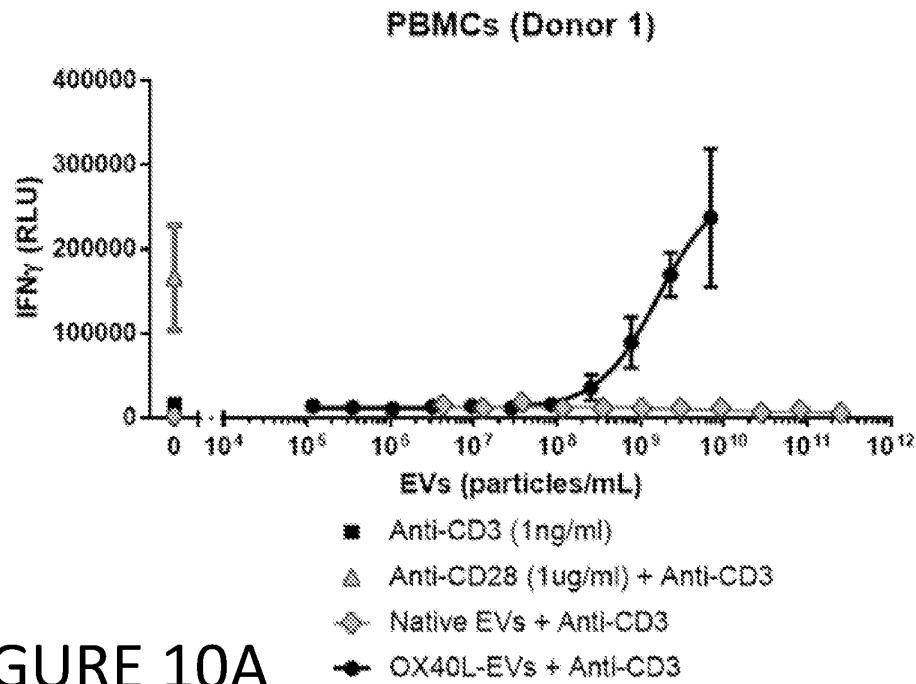


FIGURE 10A

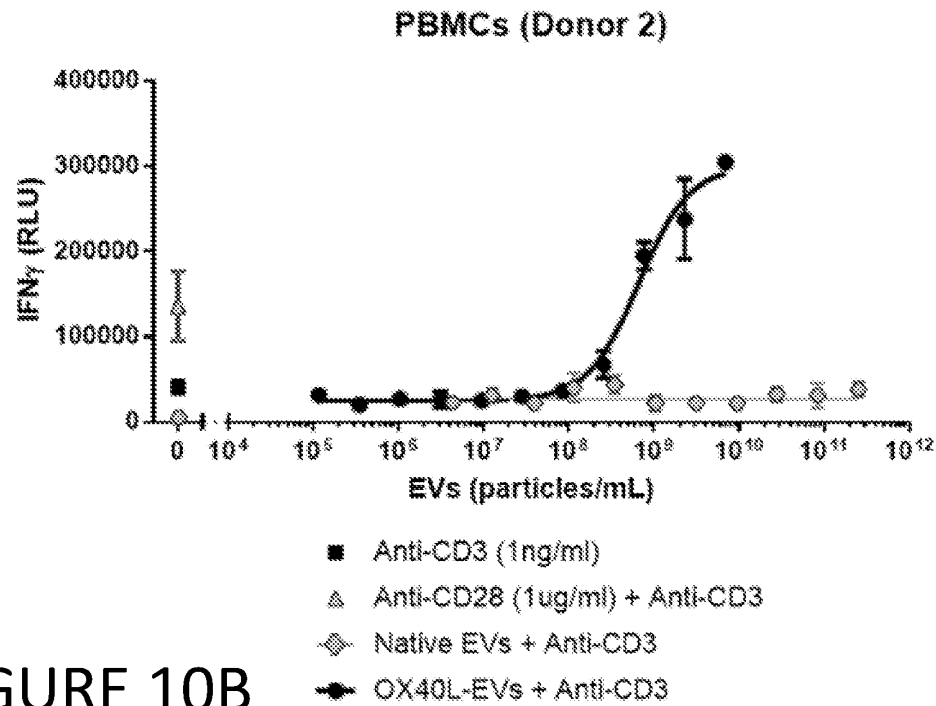


FIGURE 10B

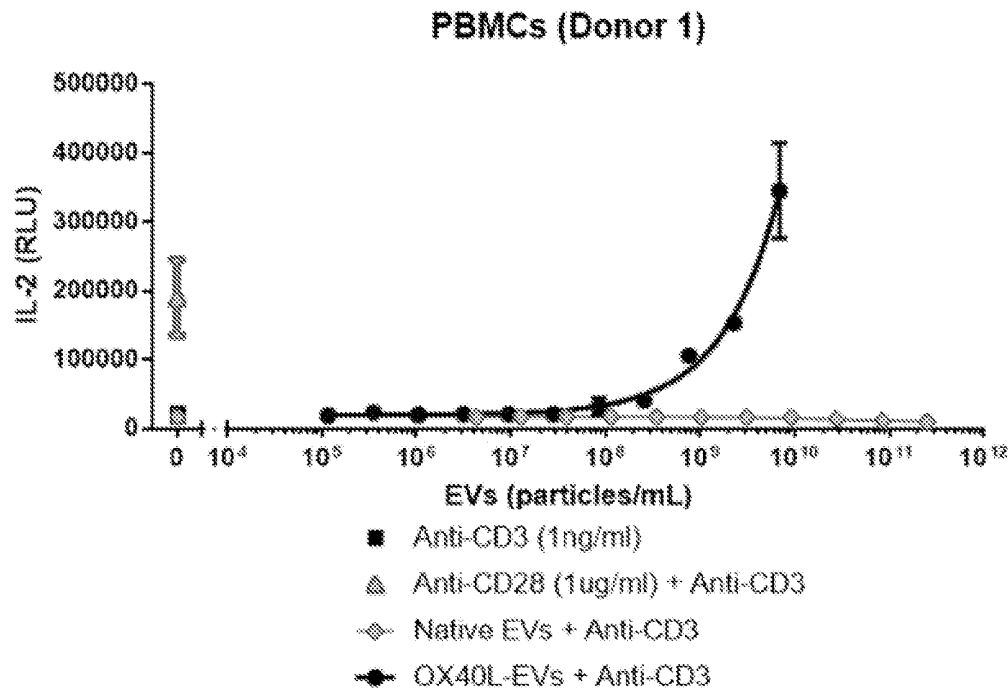


FIGURE 11A

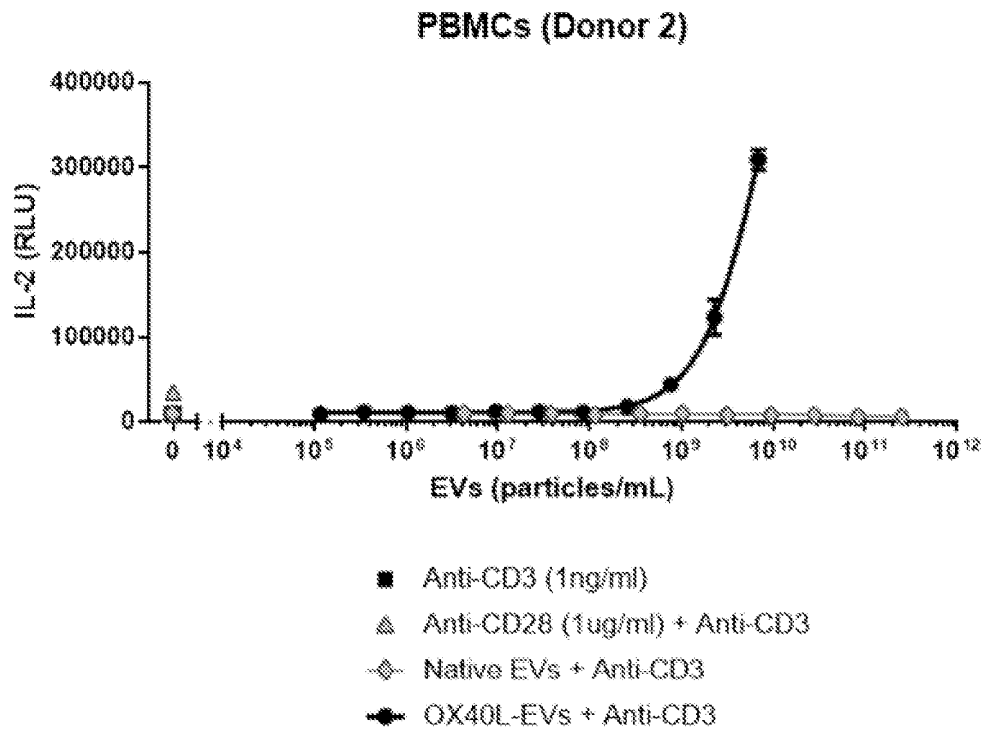


FIGURE 11B

FIGURE 12A

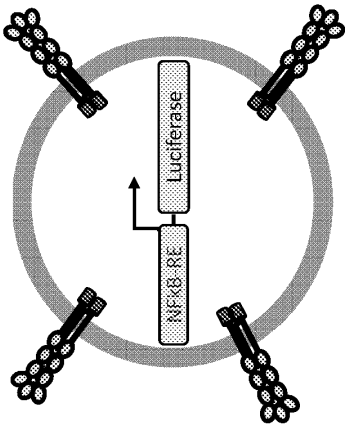


FIGURE 12B

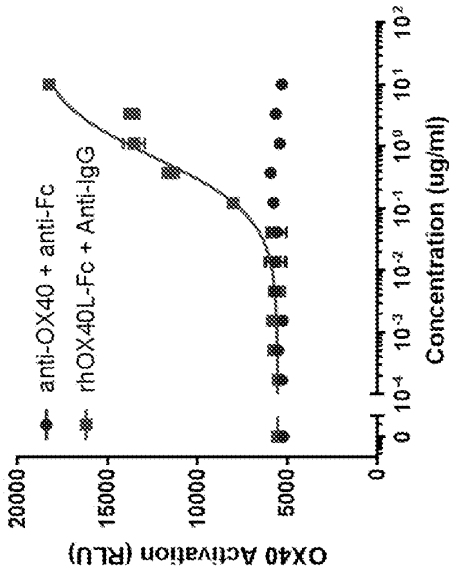
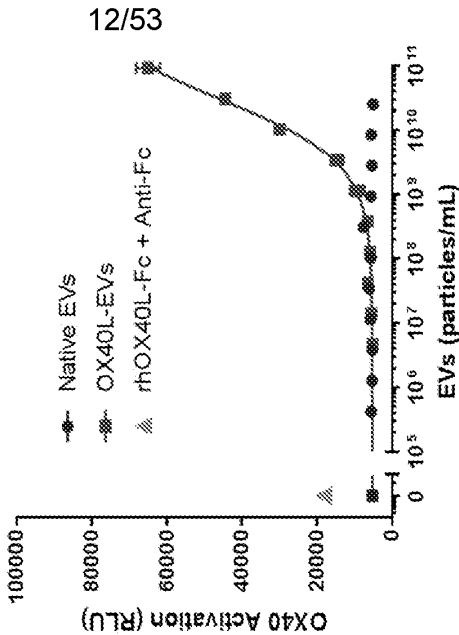


FIGURE 12C



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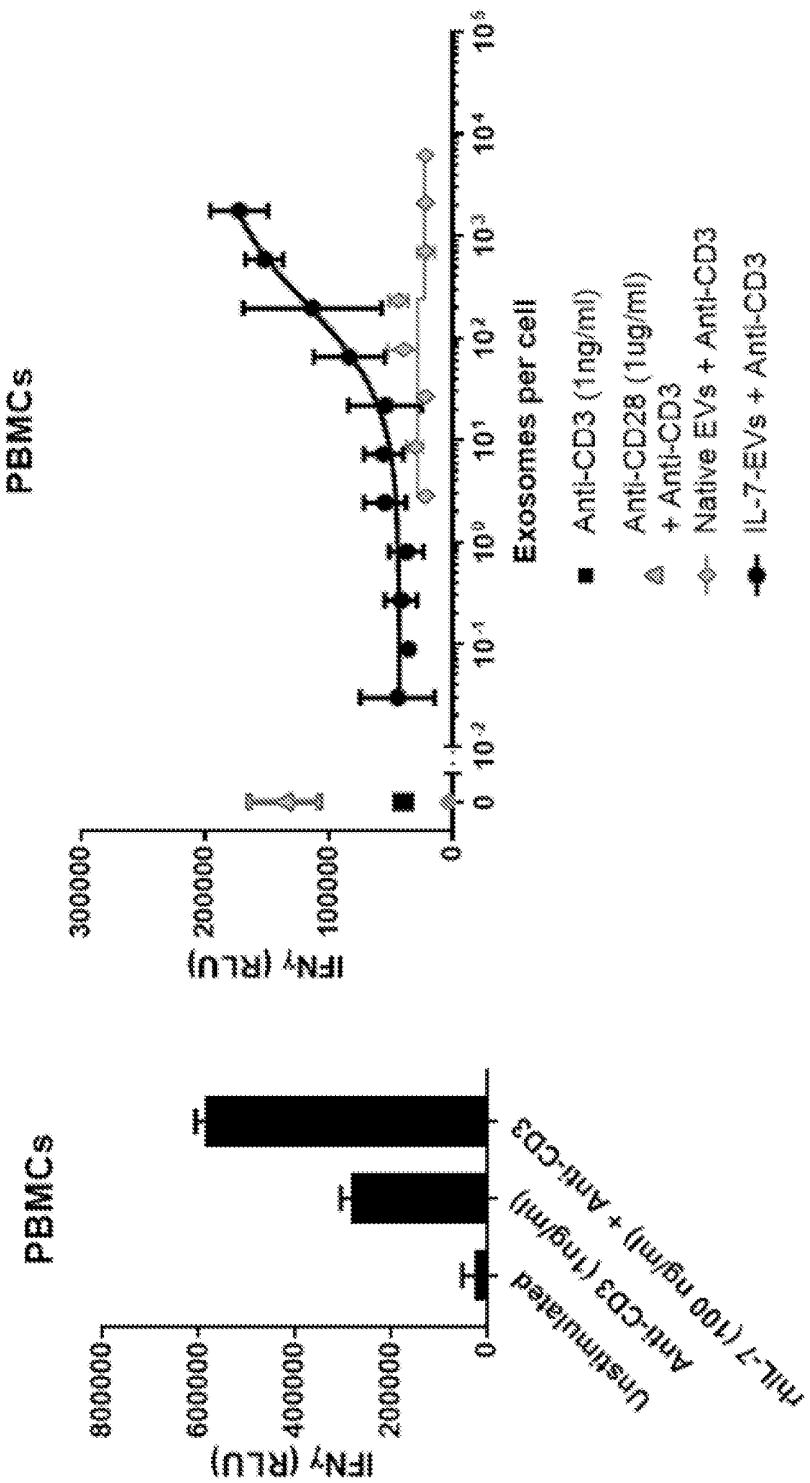


FIGURE 13A

FIGURE 13B

FIGURE 14A

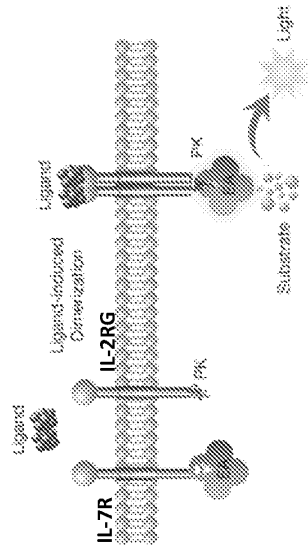


FIGURE 14B

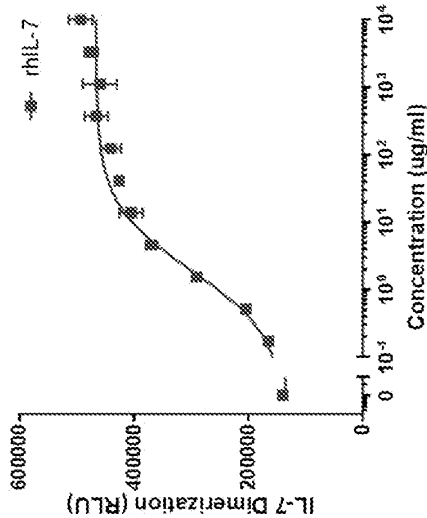
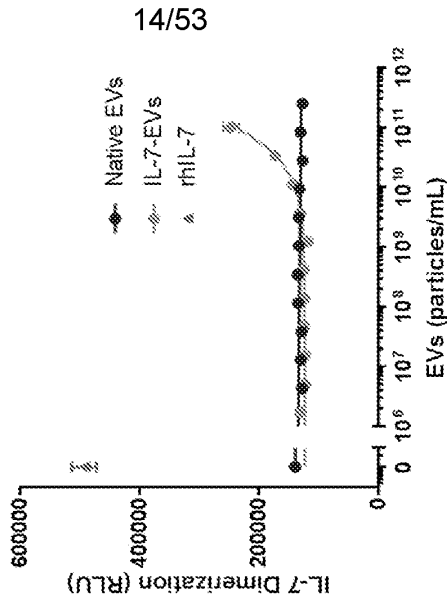
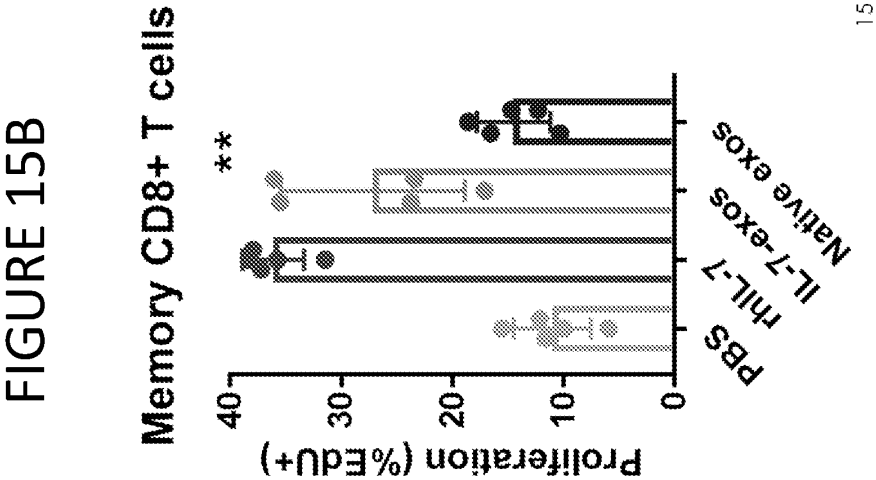


FIGURE 14C





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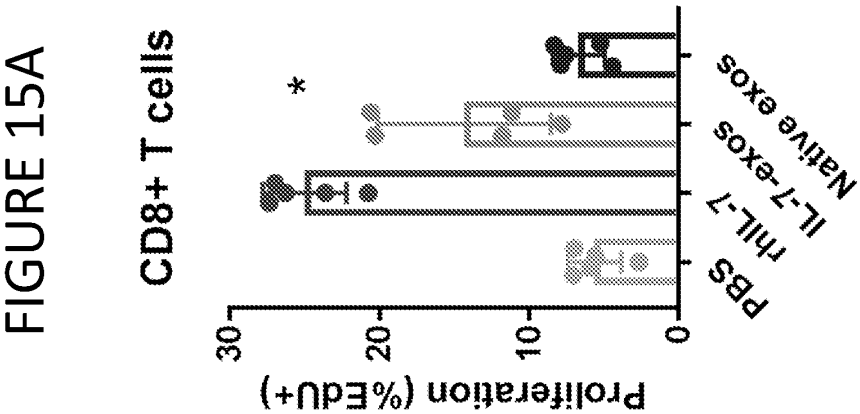
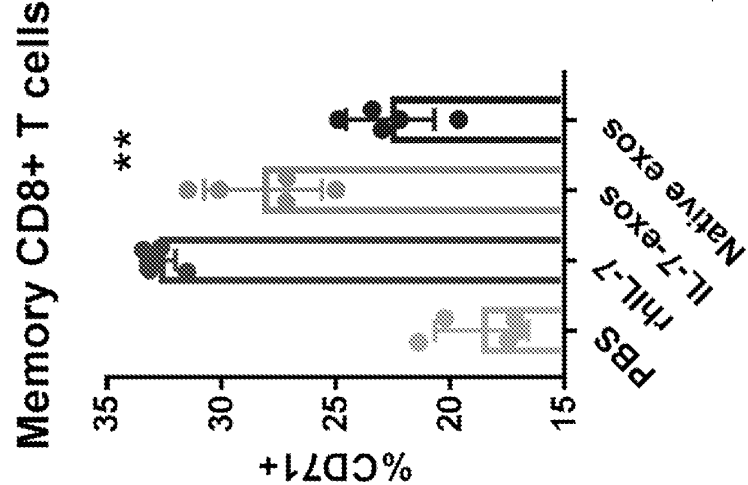


FIGURE 16B



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FIGURE 16A

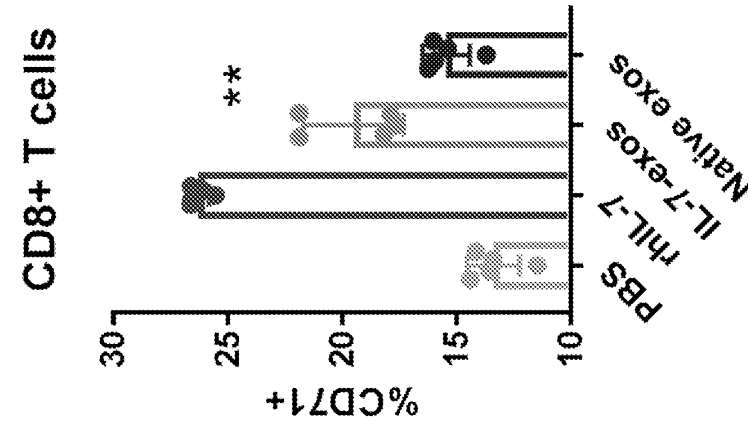


FIGURE 17A

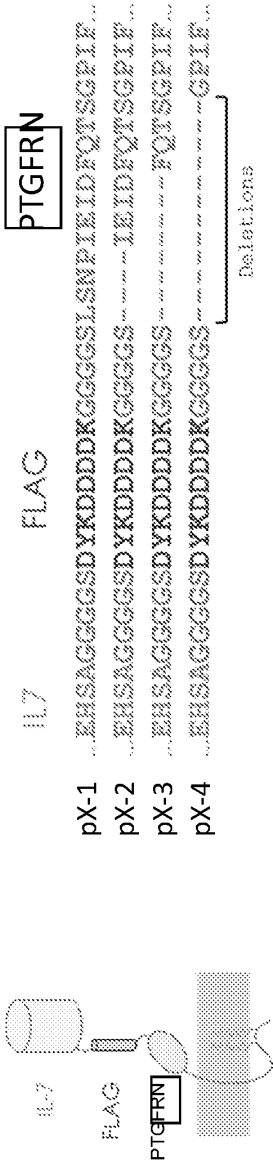
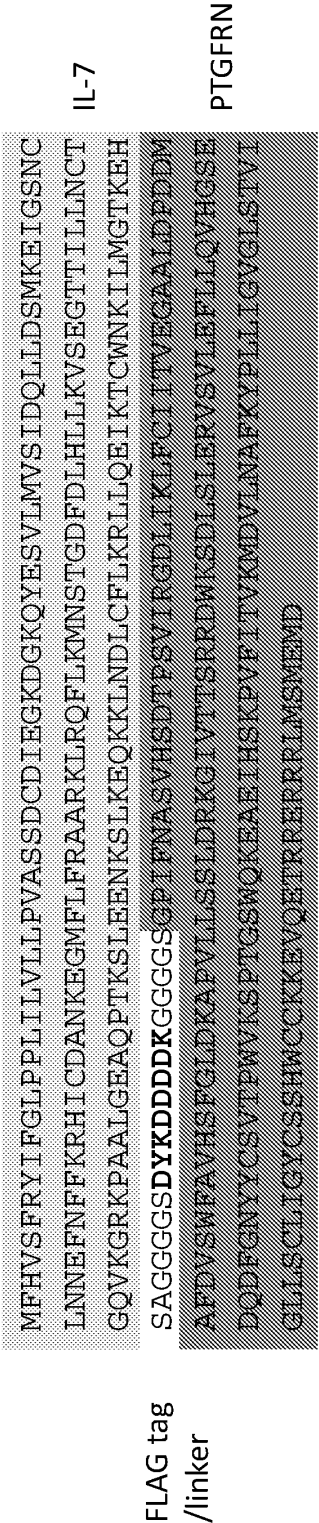


FIGURE 17B



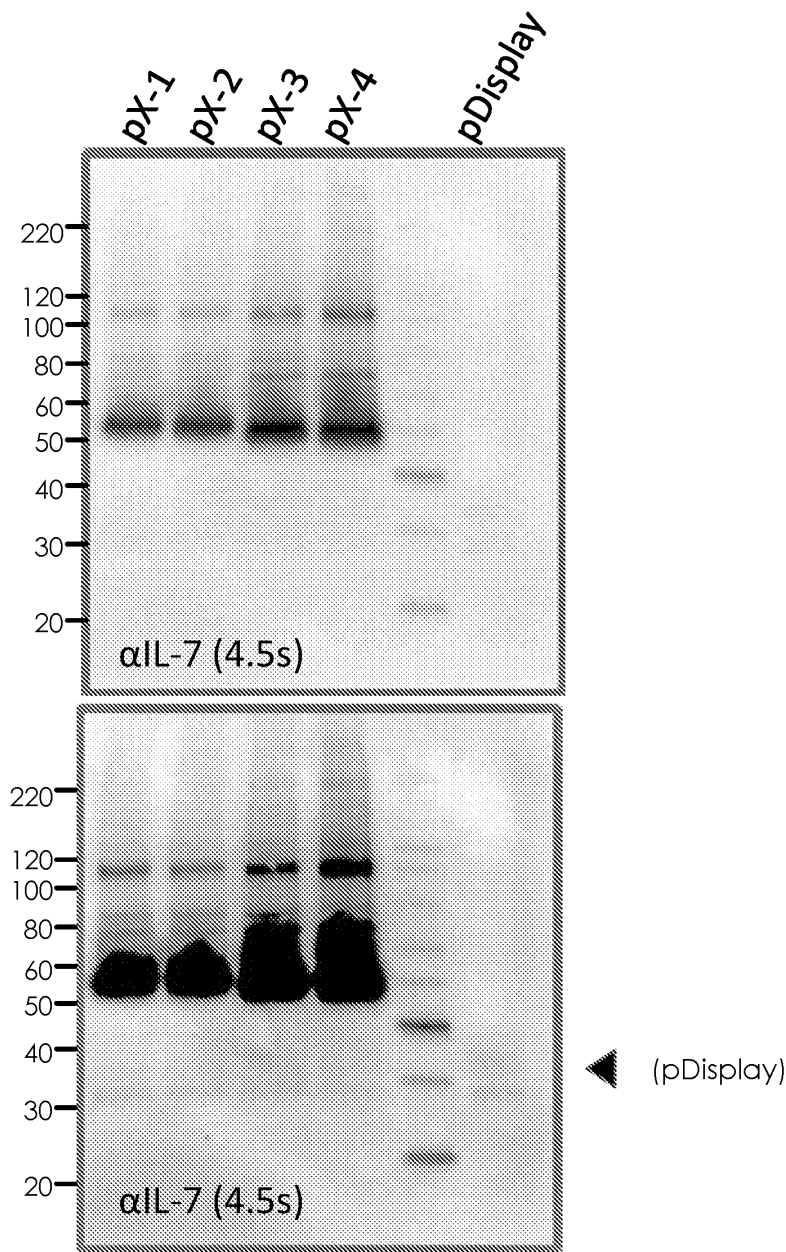


FIGURE 18A

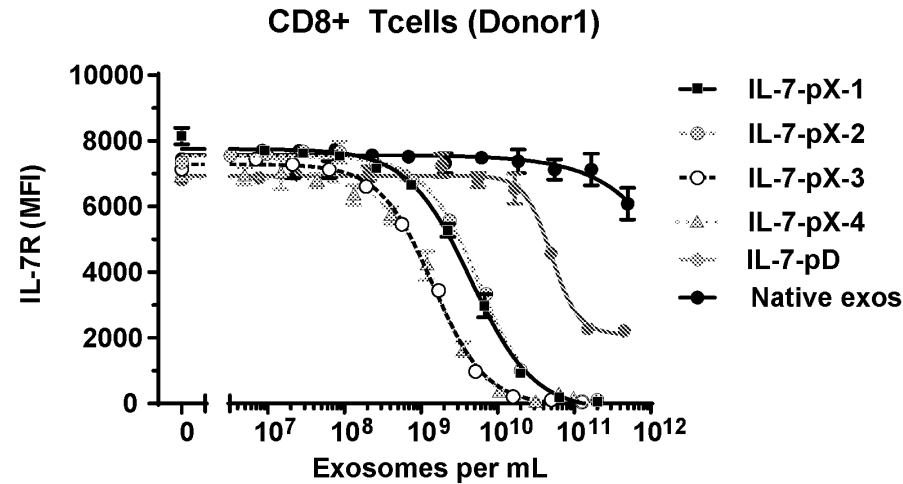


FIGURE 18B

FIGURE 19A

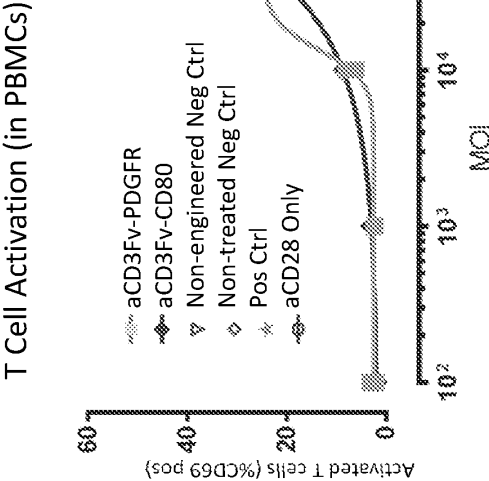


FIGURE 19B

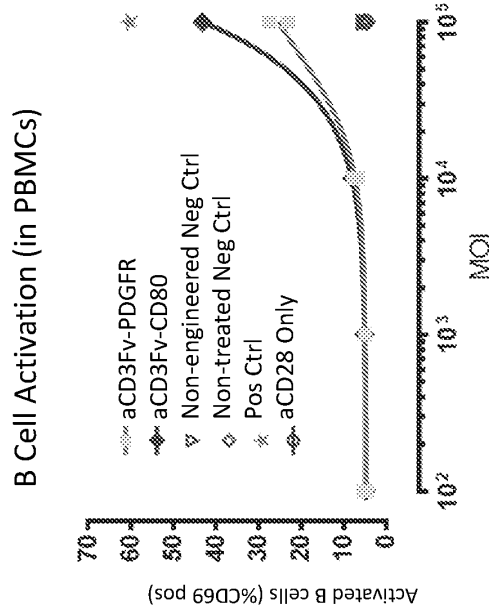


FIGURE 20B

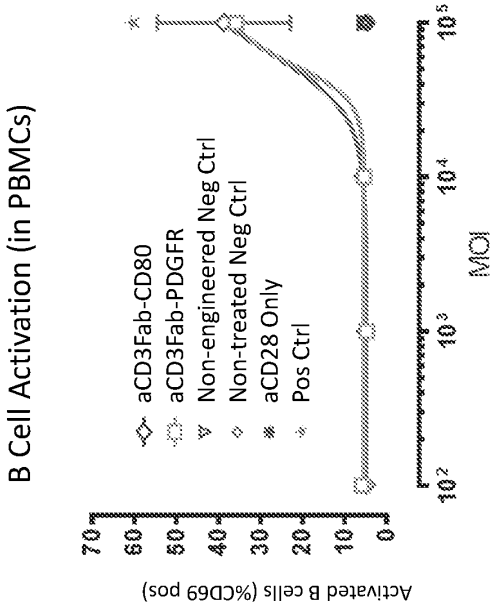
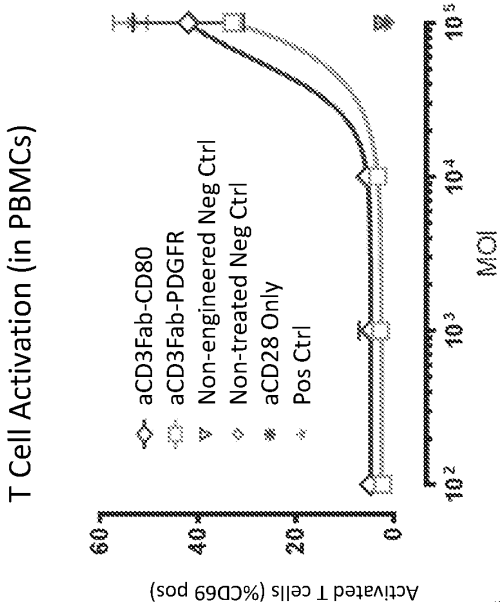


FIGURE 20A



aCD3-Fab Exosomes (with a-CD28 co-stimulation)

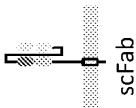


FIGURE 21A

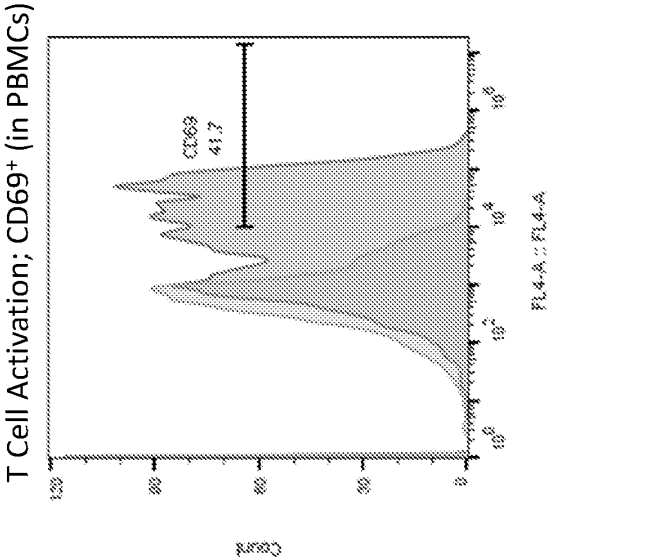


FIGURE 21B

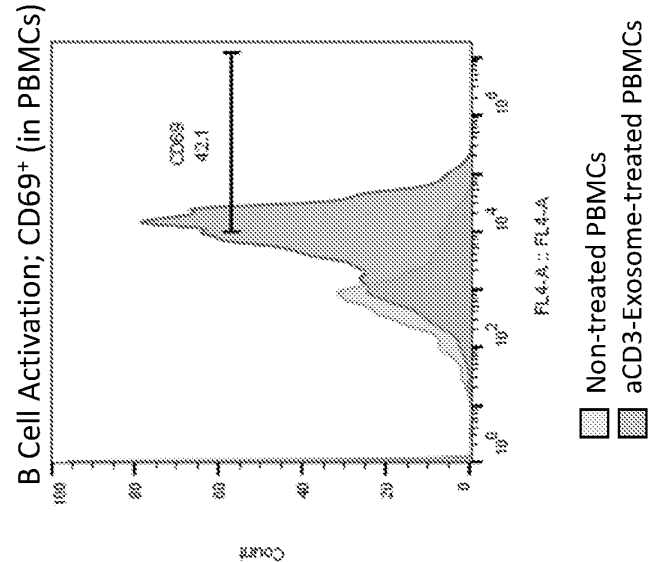
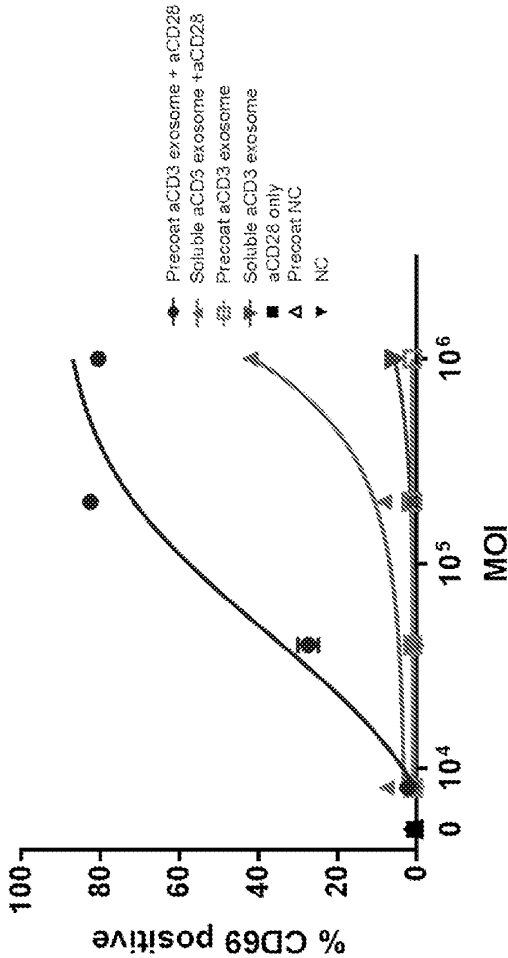


FIGURE 22A
CD4 T cell activation



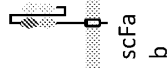

aCD3-Fab Exosomes (with a-CD28 co-stimulation)

FIGURE 22B
aCD3-exosome VS aCD3-antibody

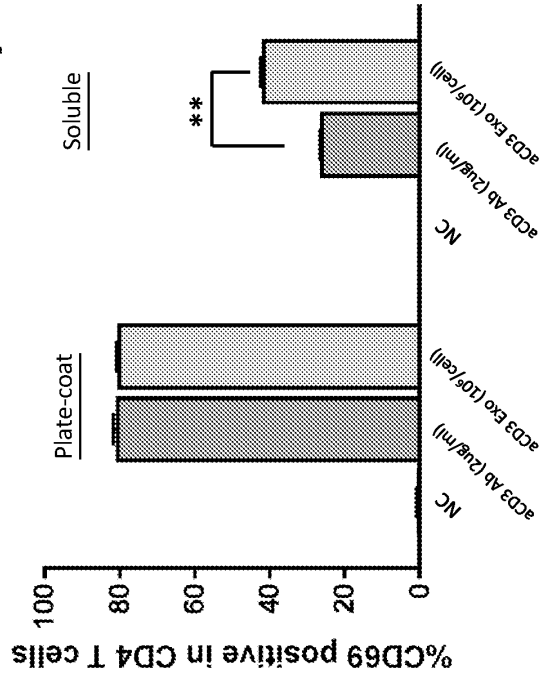


FIGURE 23B

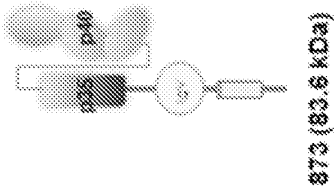


FIGURE 23A

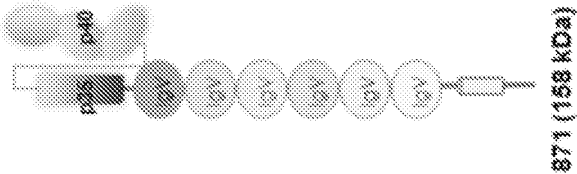


FIGURE 24A

anti-CD3 stimulated PBMCs

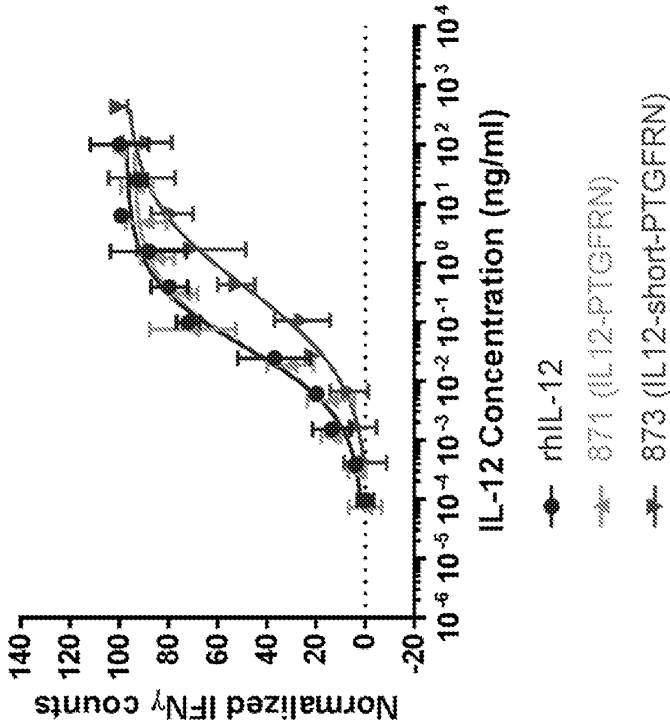
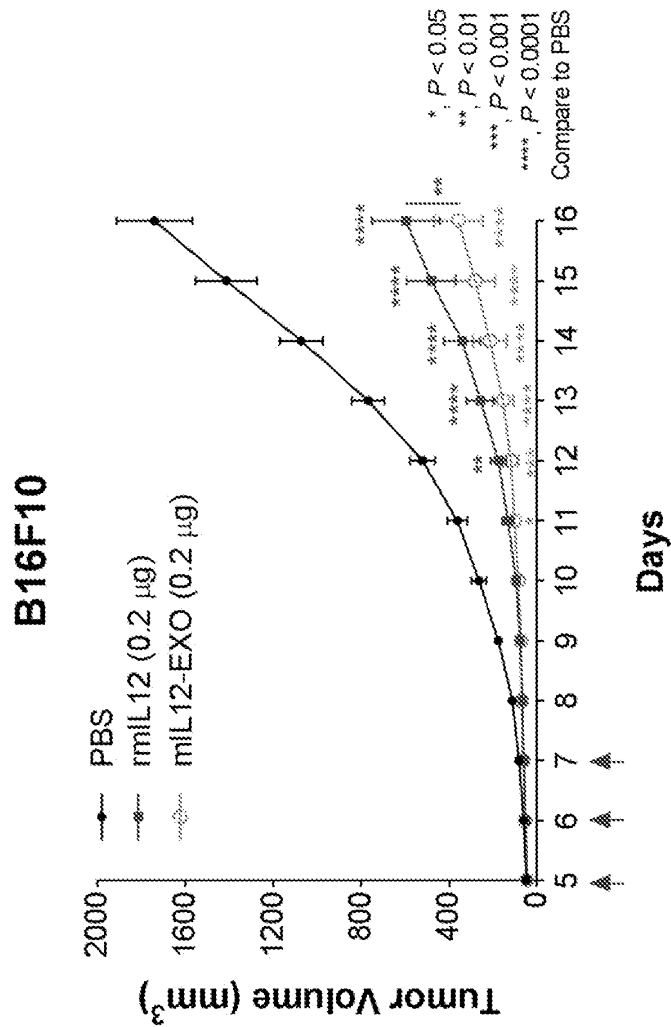


FIGURE 24B

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PBMC	Average EC50 (n=2)	BANK
rhIL12	0.029	
871 (IL12-PTGFRN)	0.022	1
873 (IL12-short-PTGFRN)	0.219	2

FIGURE 25



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FIGURE 26C

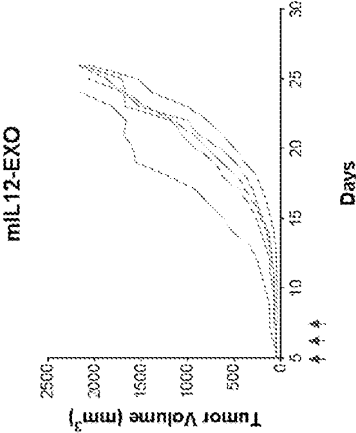


FIGURE 26B

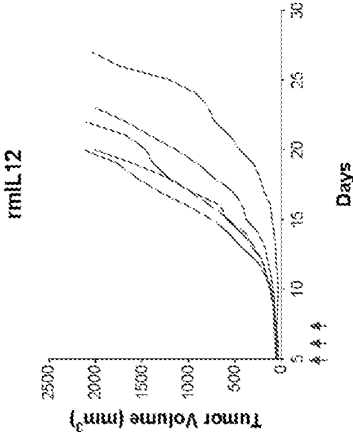
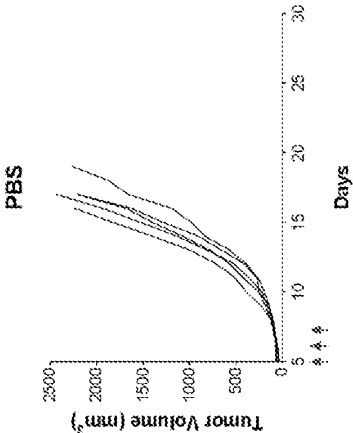


FIGURE 26A



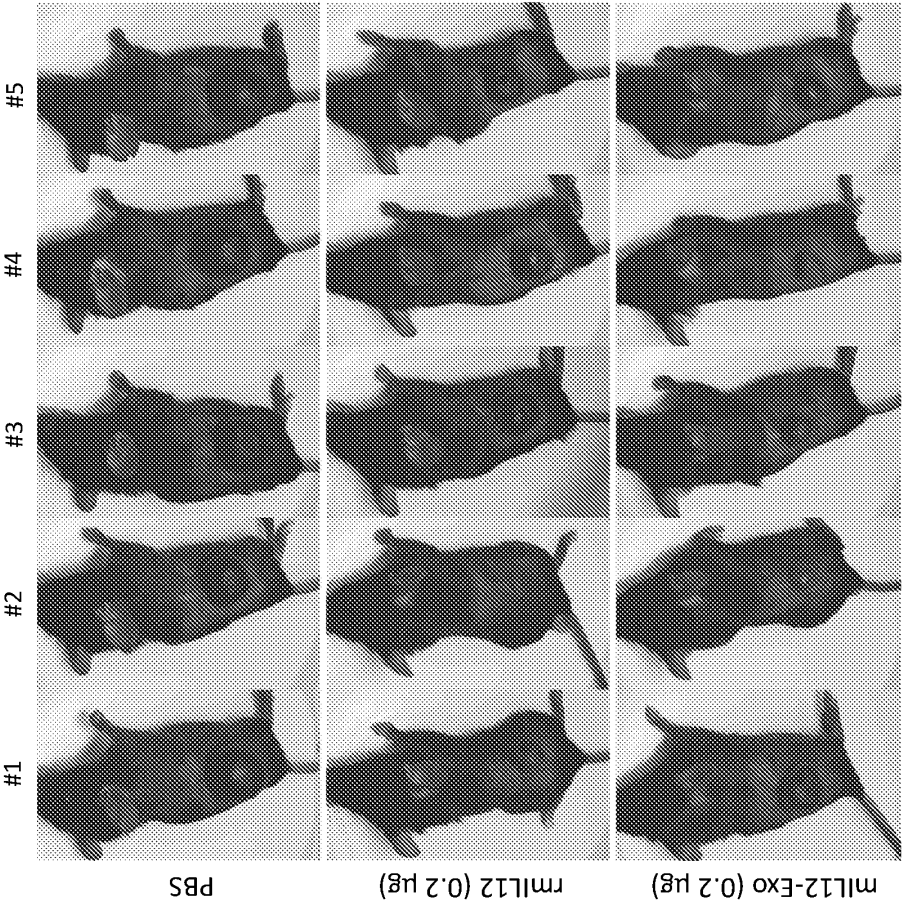


FIGURE 27

FIGURE 28

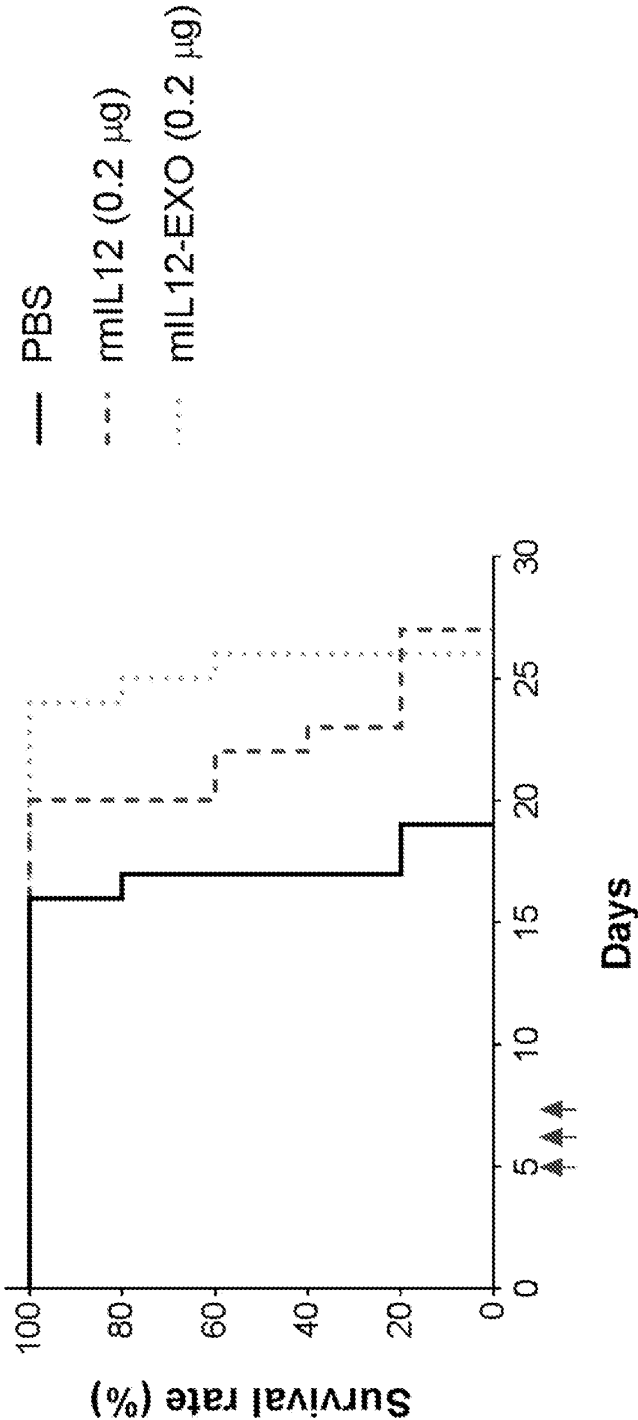


FIGURE 29A

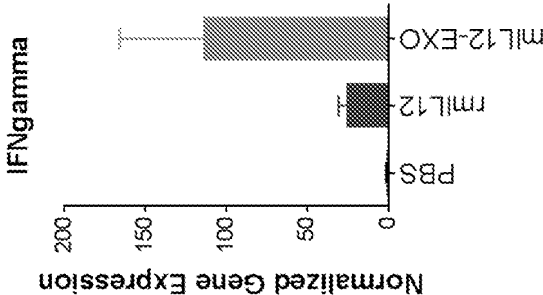


FIGURE 29B

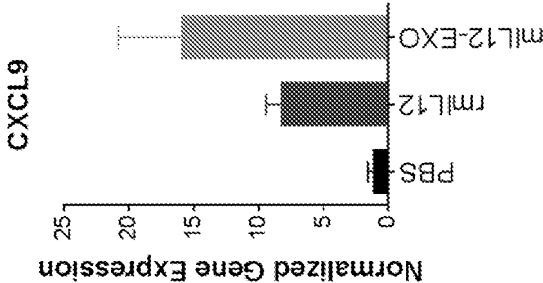


FIGURE 29C

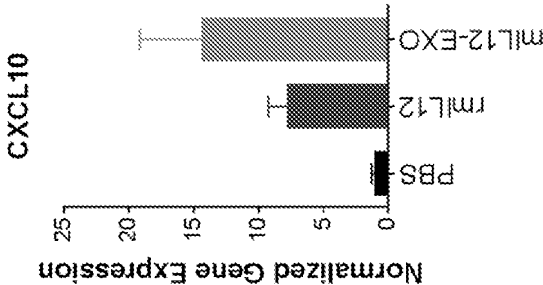


FIGURE 29D

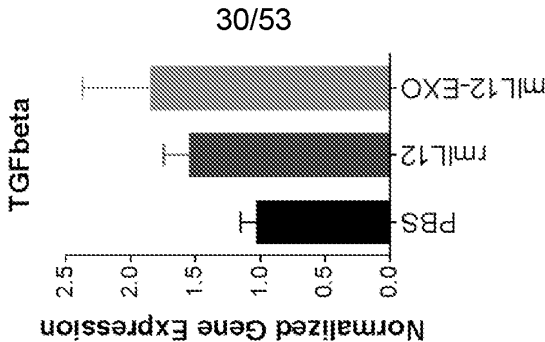


FIGURE 30

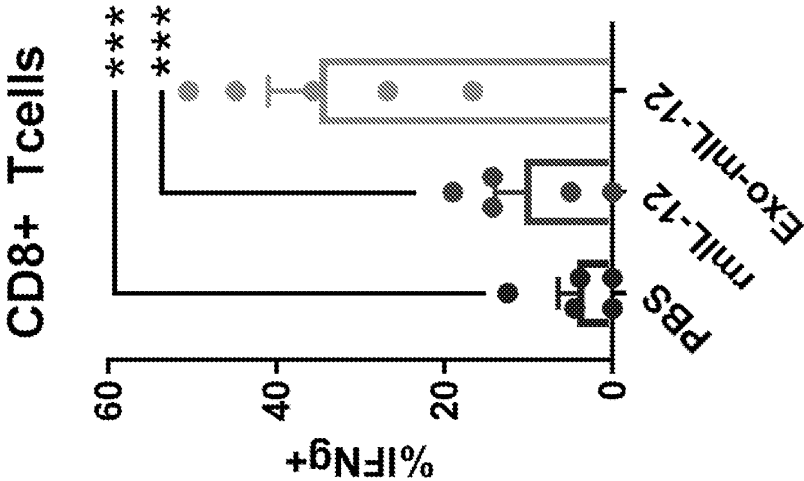
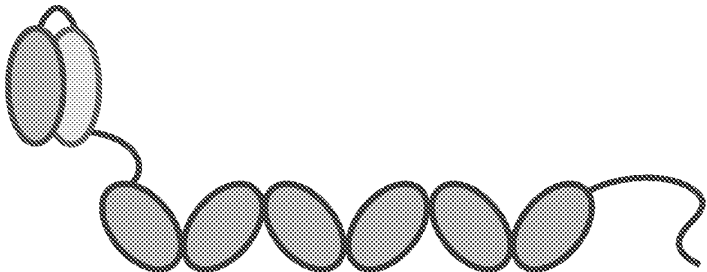
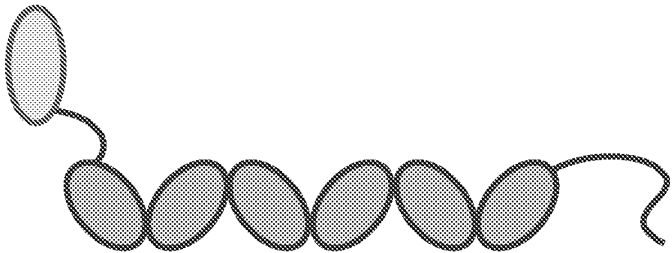


FIGURE 31B



PTGFRN-IFN γ Tandem Dimer

FIGURE 31A



PTGFRN-IFN γ Monomer

FIGURE 32

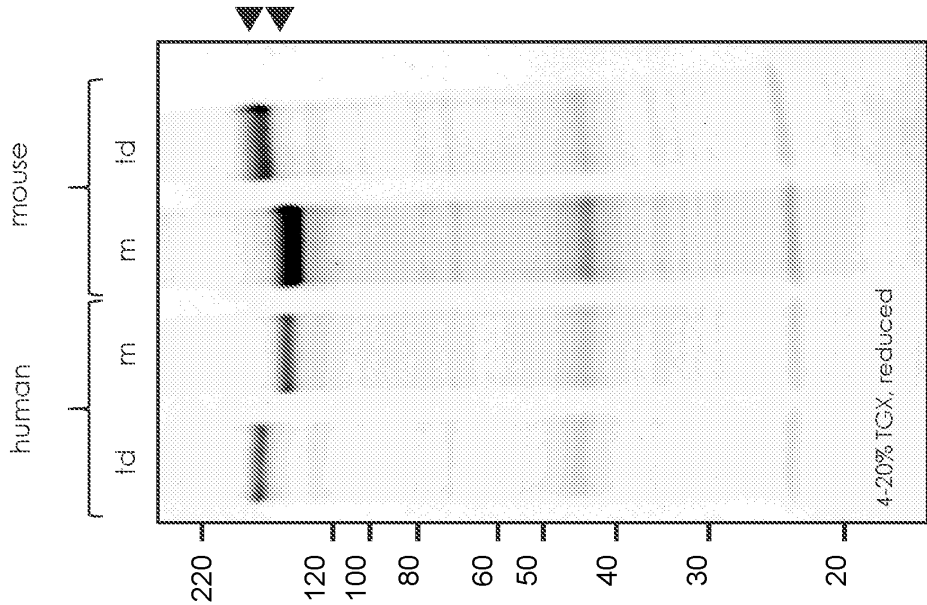


FIGURE 33

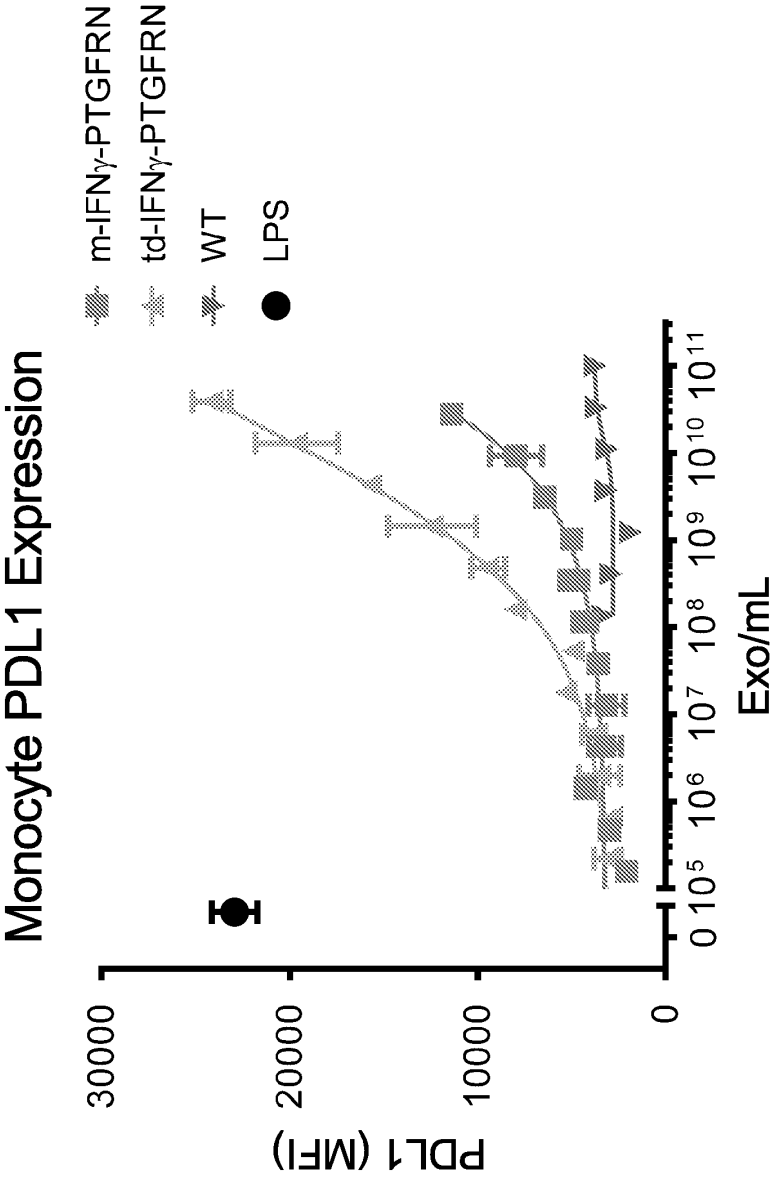


FIGURE 34

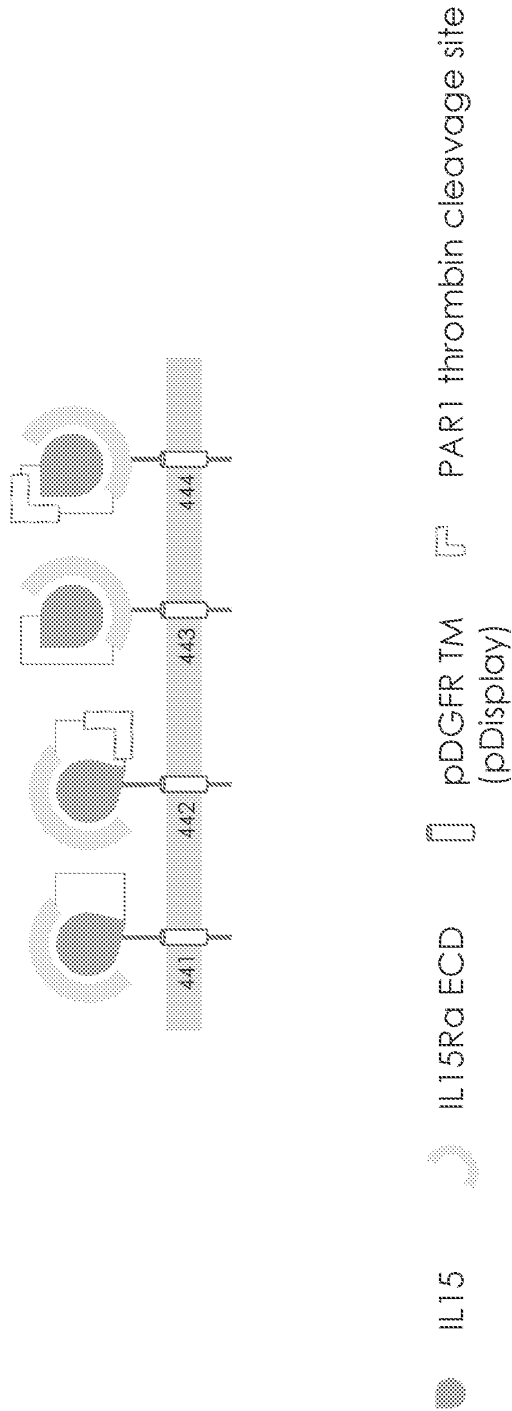


FIGURE 35

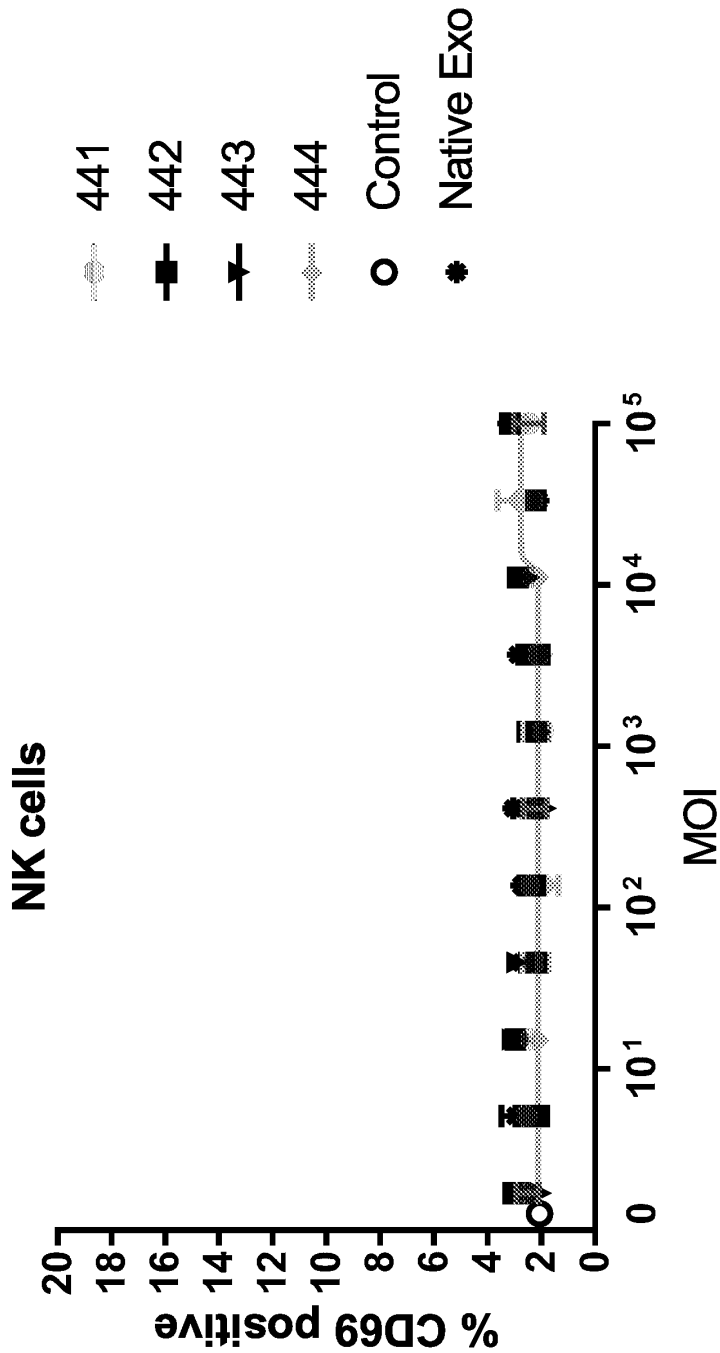


FIGURE 36A

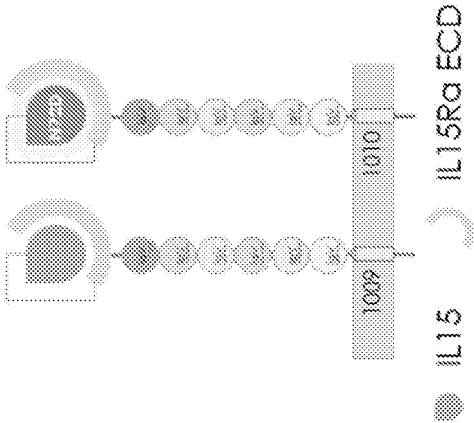


FIGURE 36B

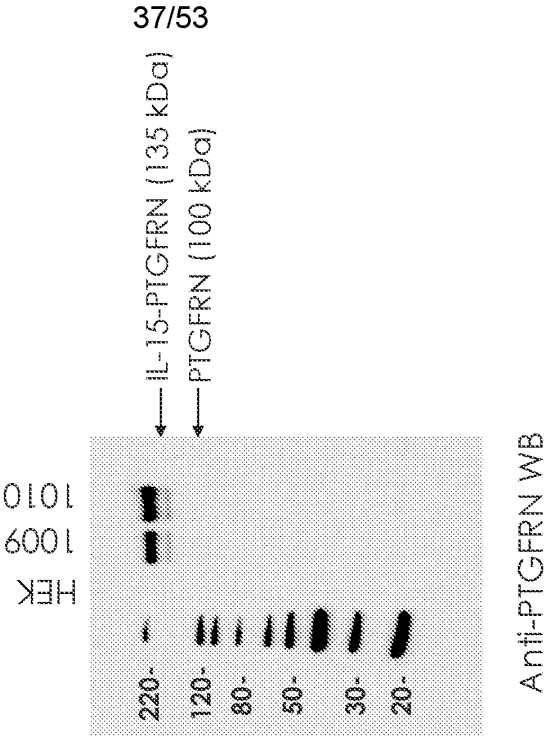
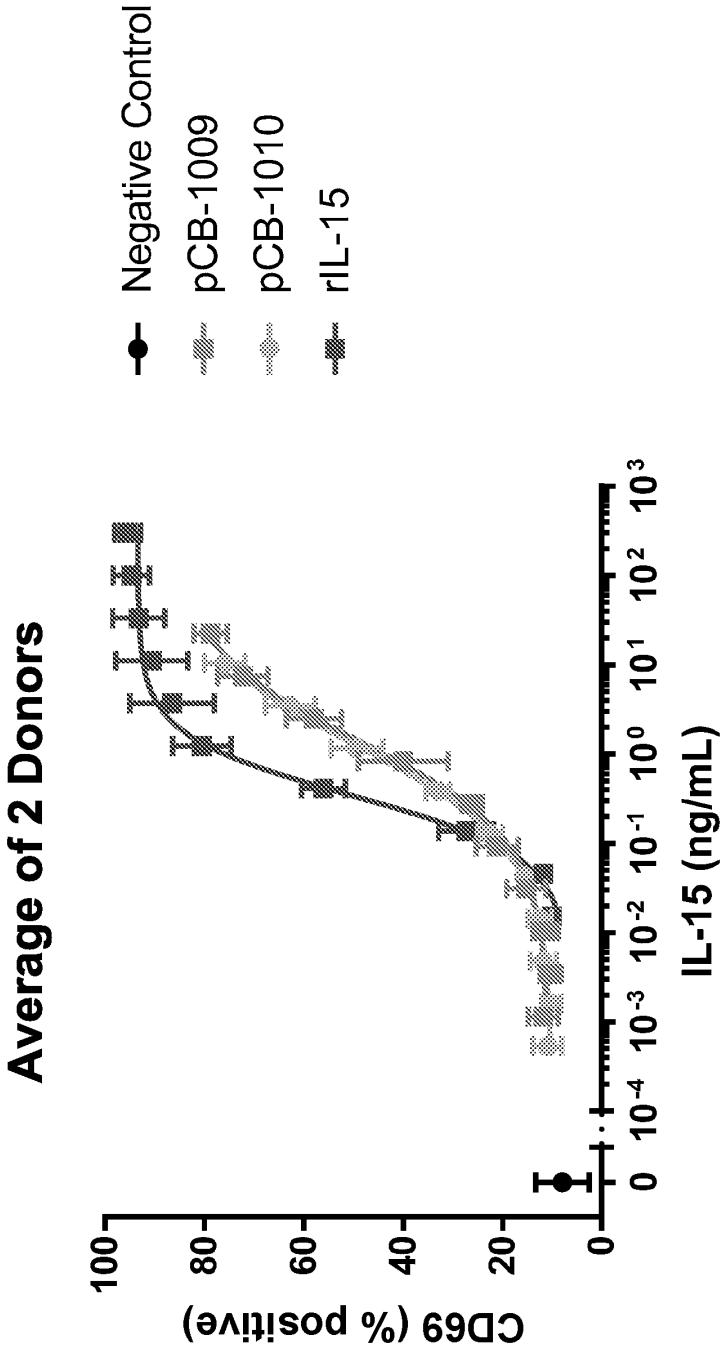


FIGURE 37



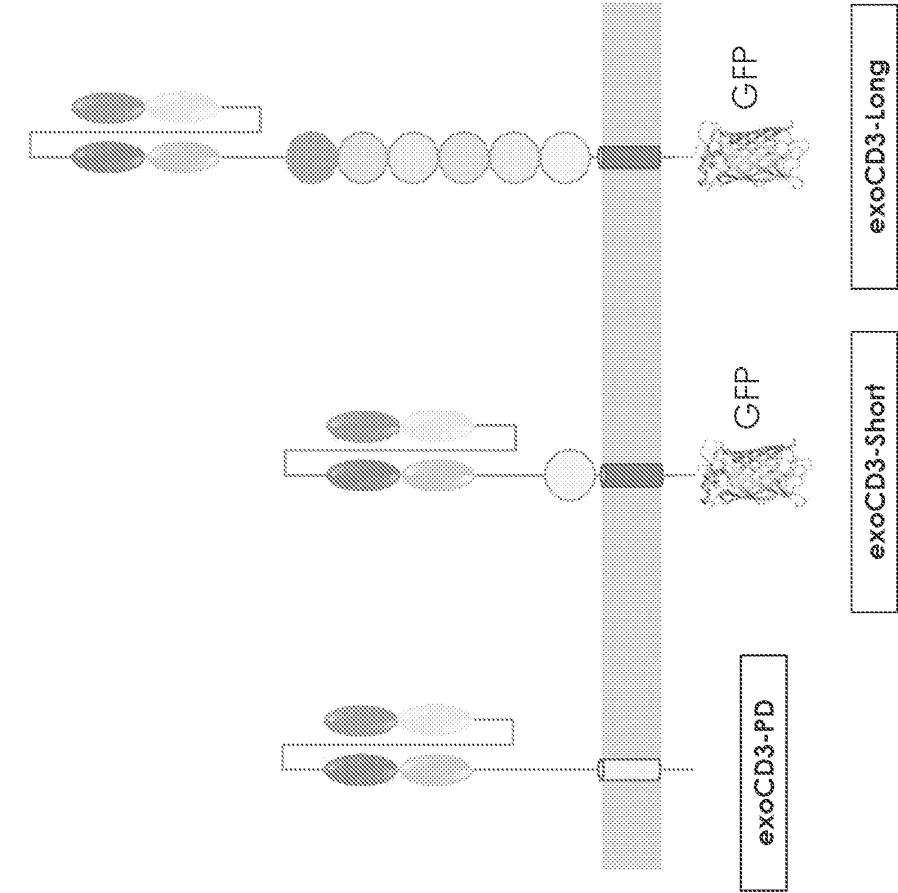


FIGURE 38

FIGURE 39

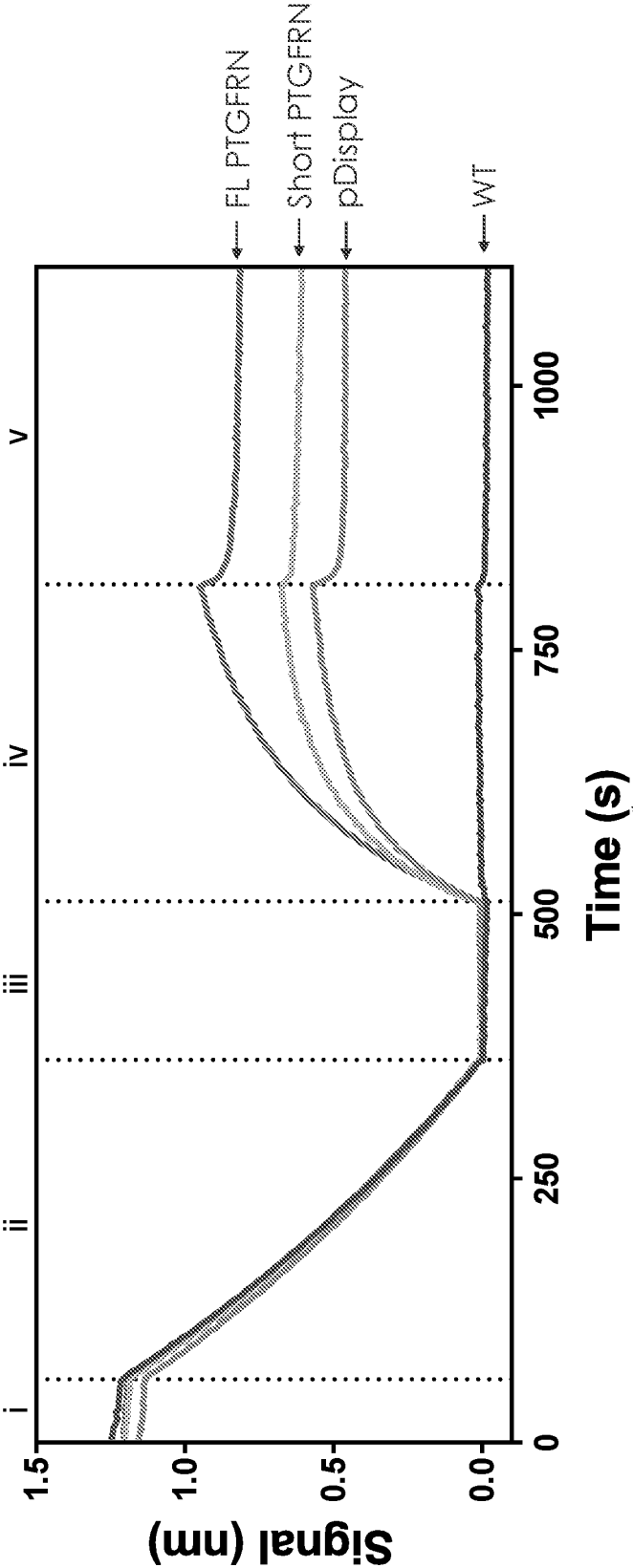


FIGURE 40A

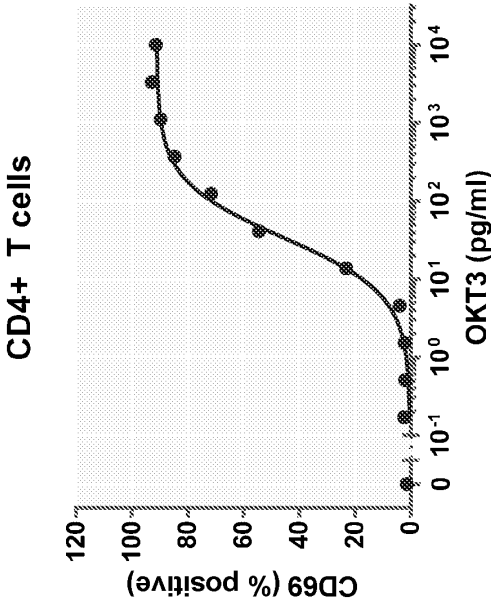


FIGURE 40B

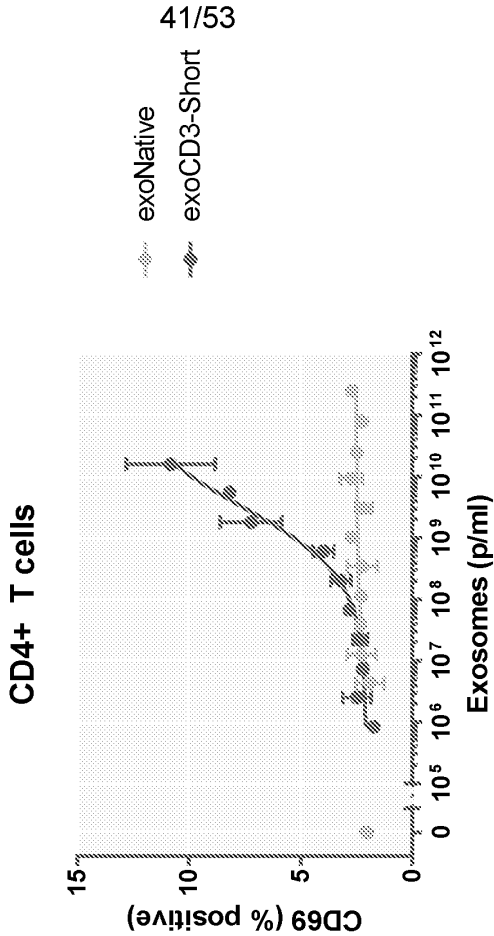


FIGURE 41

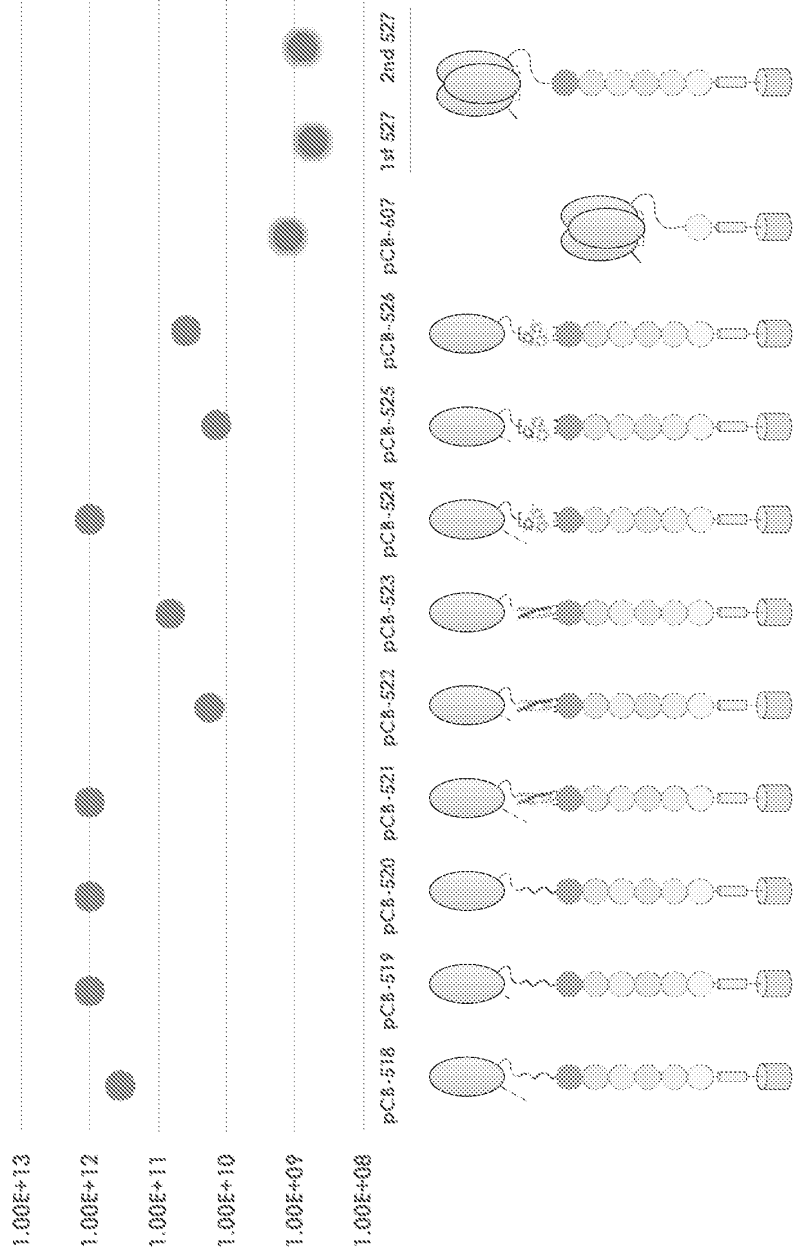


FIGURE 42B

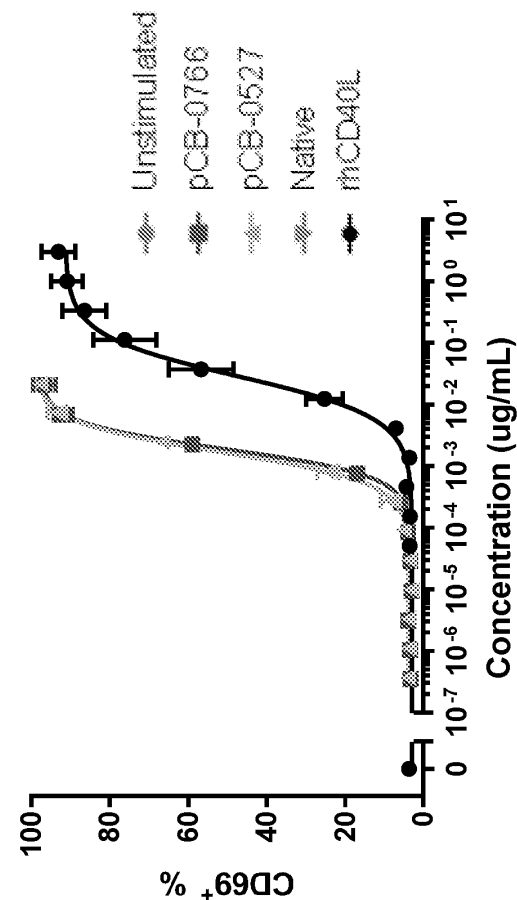


FIGURE 42A

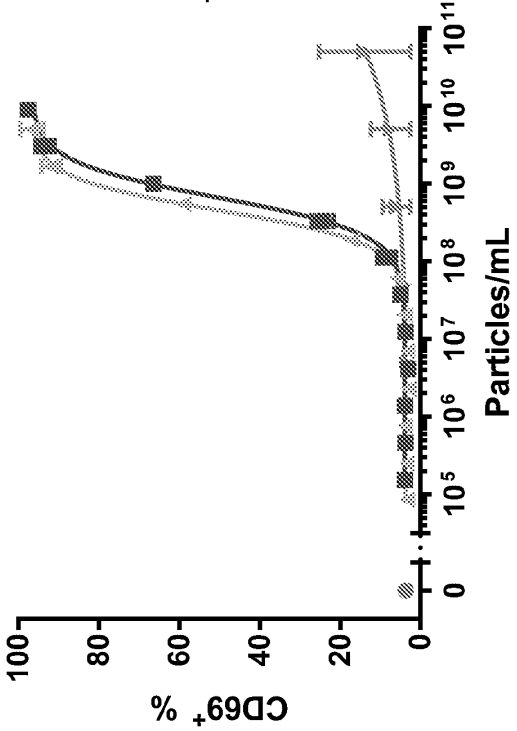


FIGURE 43B

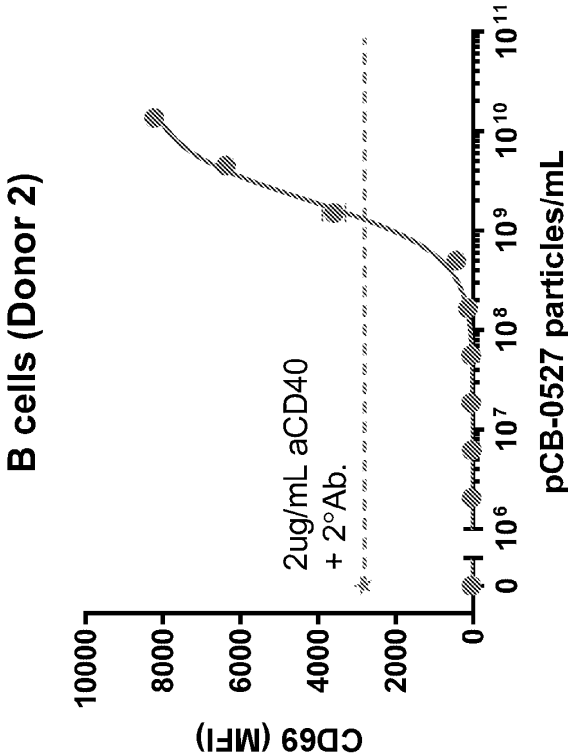


FIGURE 43A

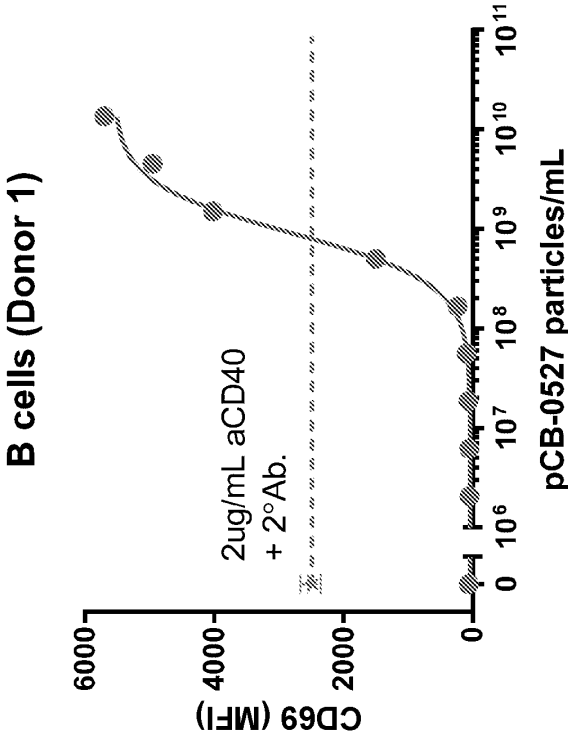


FIGURE 44B

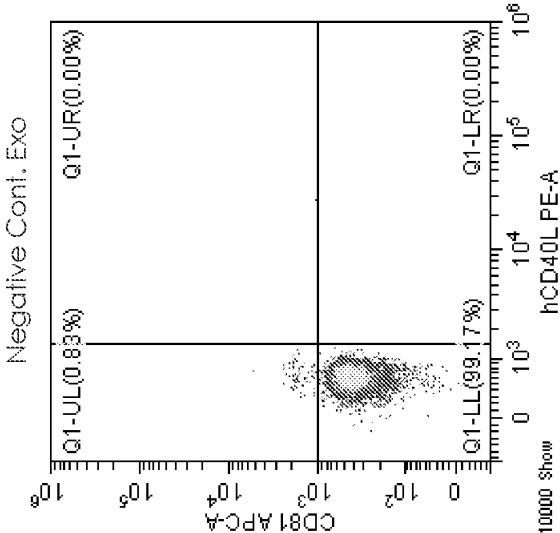


FIGURE 44A

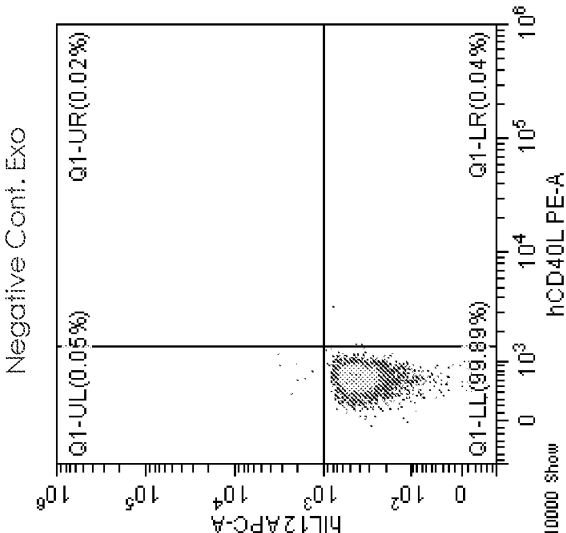


FIGURE 45B

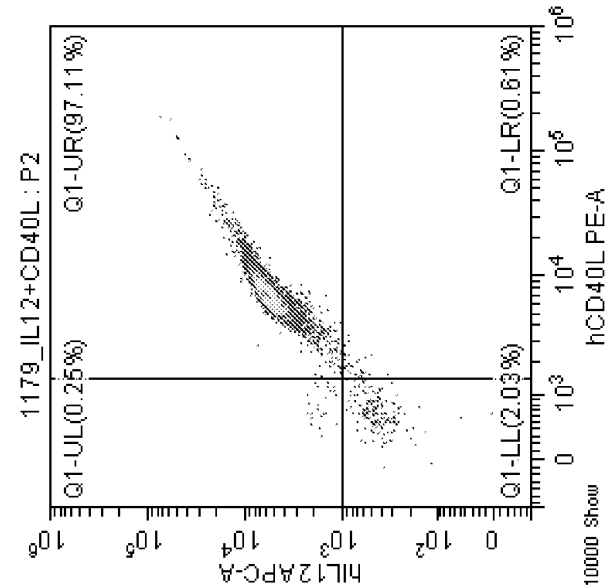


FIGURE 45A

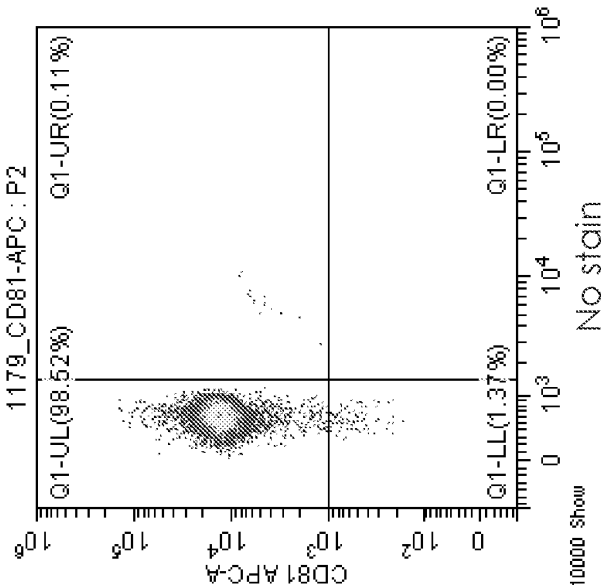


FIGURE 46B

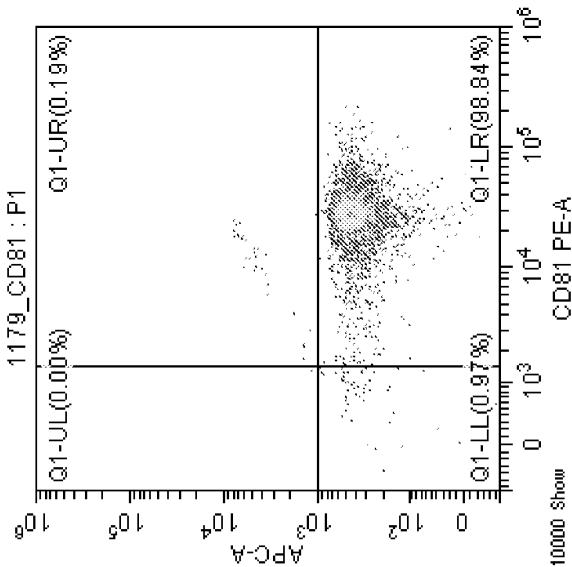


FIGURE 46A

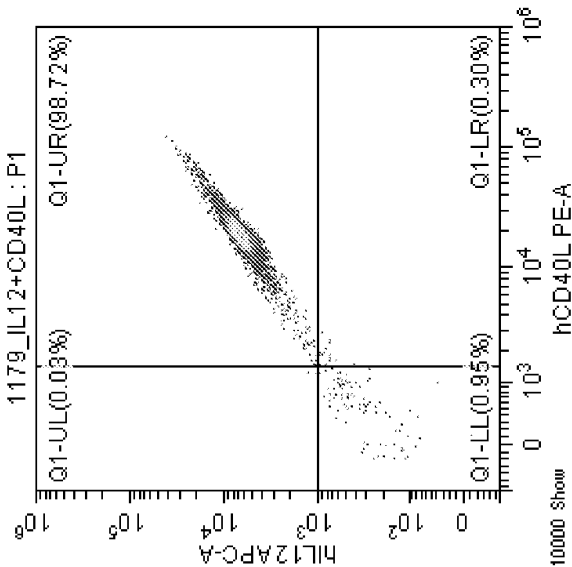


FIGURE 47A

aCD3 stimulated PBMC 1

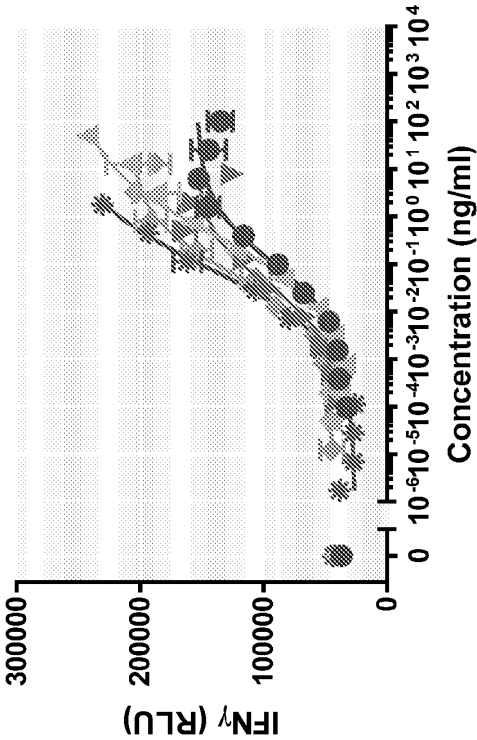


FIGURE 47B

aCD3 stimulated PBMC 2

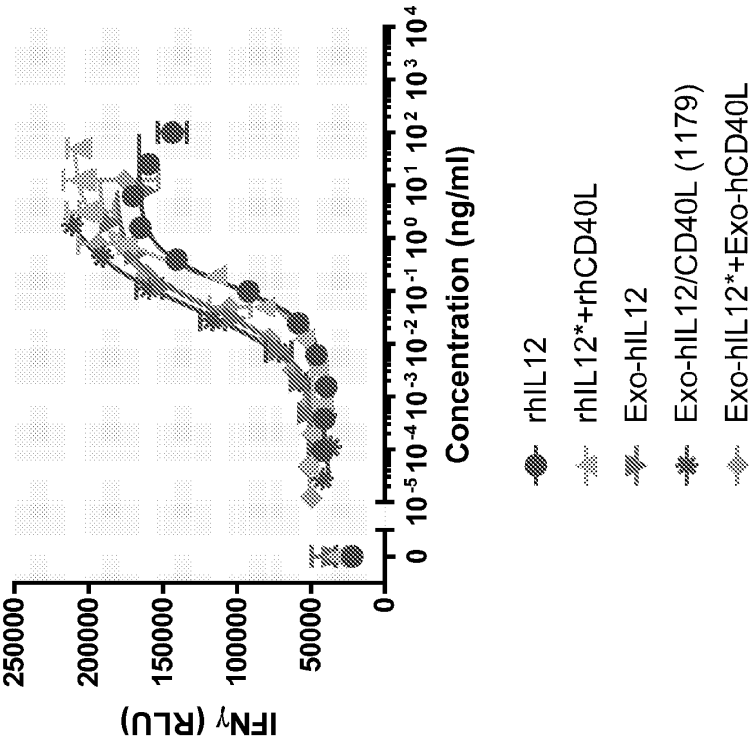


FIGURE 48

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EC50 (ng/mL)	rhIL12	rhIL12+rhCD40L	Exo-hIL12	Exo-hIL12/CD40L (1:179)	Exo-hIL12+Exo-hCD40L
Donor 1	0.111	0.466	0.038	0.085	0.065
Donor 2	0.124	0.233	0.034	0.047	0.058
Average	0.117	0.349	0.041	0.066	0.062

FIGURE 49A

PBMC 1

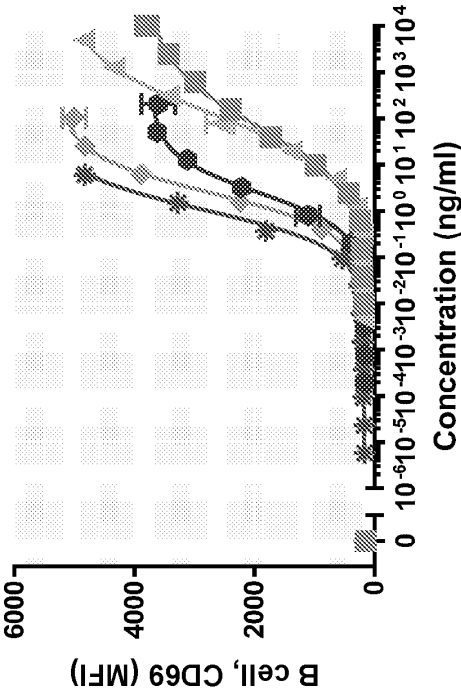


FIGURE 49B

PBMC 2

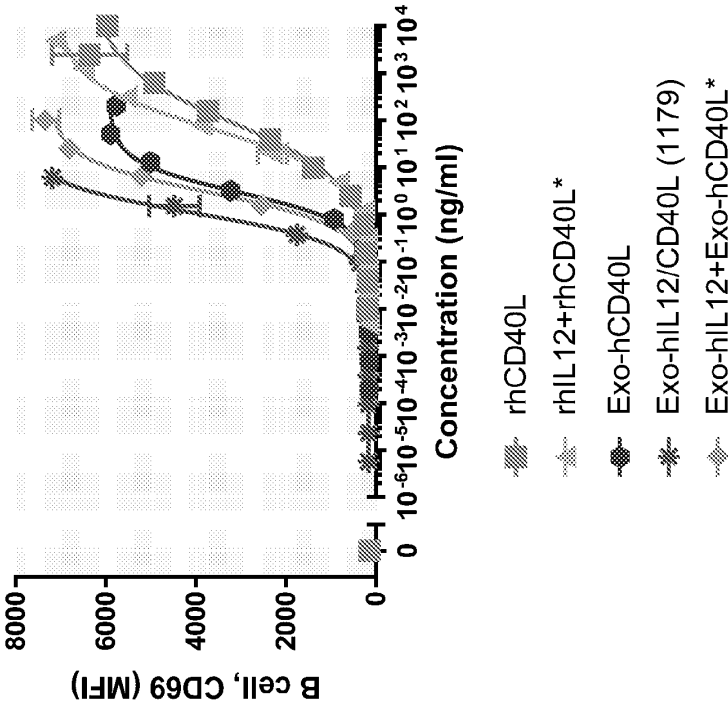


FIGURE 50

EC50 (ng/mL)	rhCD40L	rhIL12+rhCD40L *	Exo-hCD40L	Exo-hIL12/CD40L (1:179)	Exo-hIL12+Exo-hCD40L *
Donor 1	70.08	124.9	2.518	1.034	2.441
Donor 2	91.75	64.76	2.946	1.053	2.939
Average	80.915	94.830	2.732	1.044	2.690

FIGURE 51A

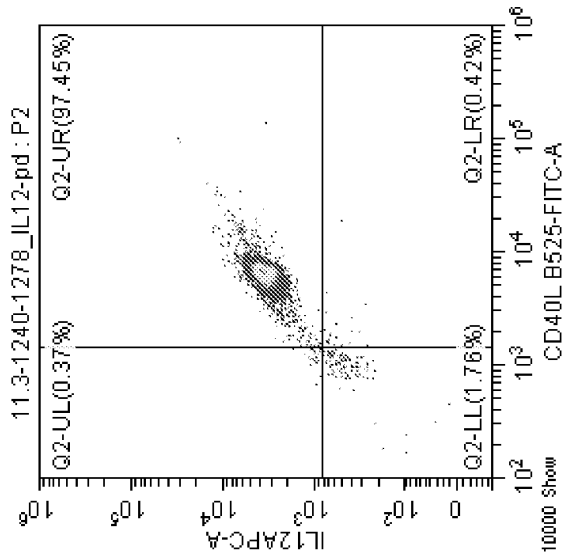


FIGURE 51B

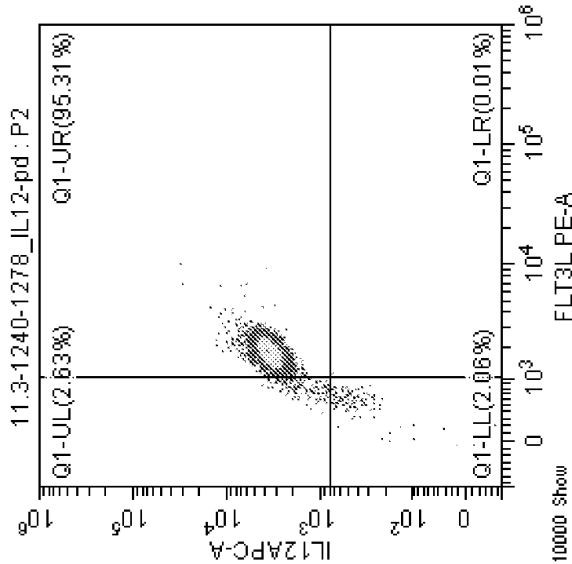
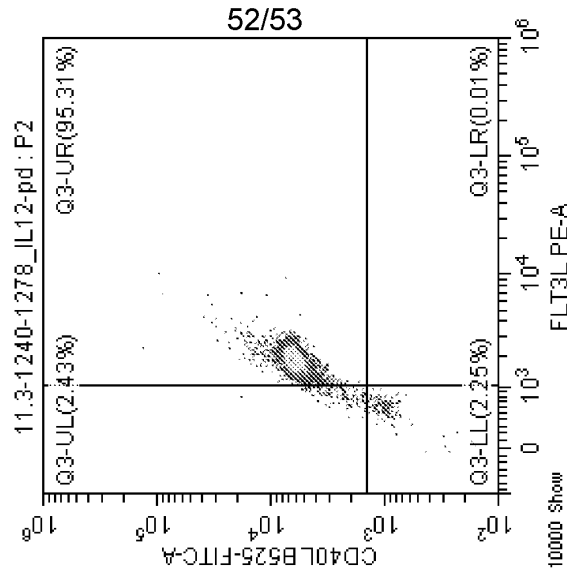


FIGURE 51C



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FIGURE 52A

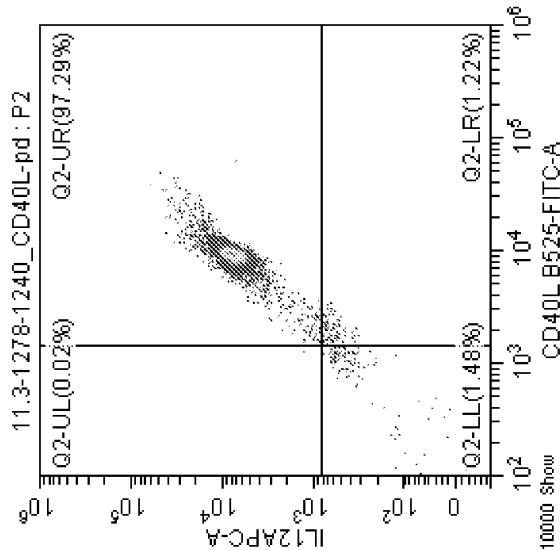


FIGURE 52B

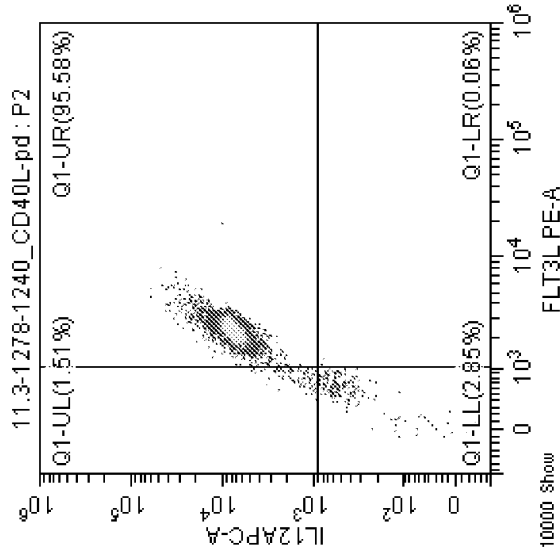


FIGURE 52C

