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Fig. 1A

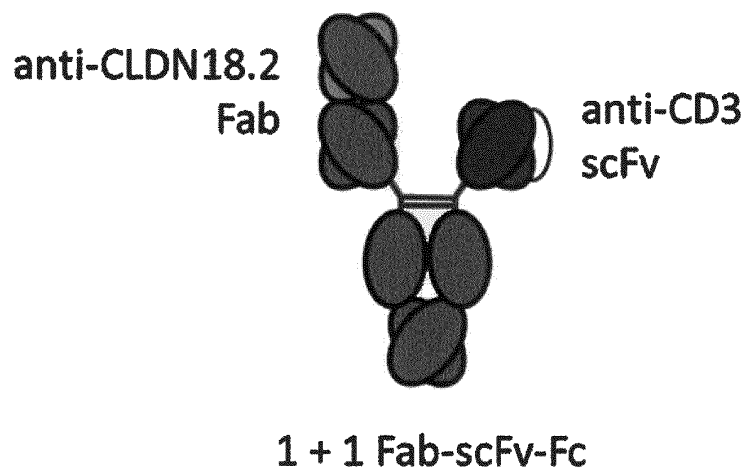


Fig. 1B

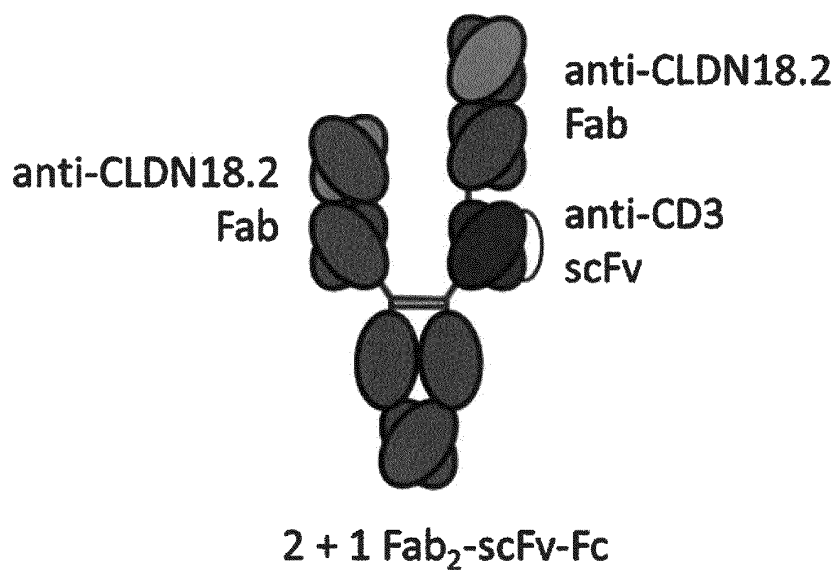


Fig. 2A

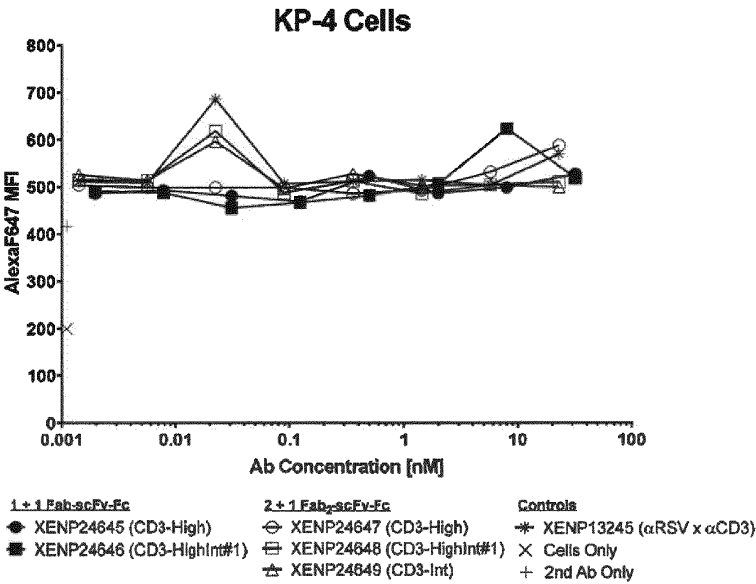


Fig. 2B

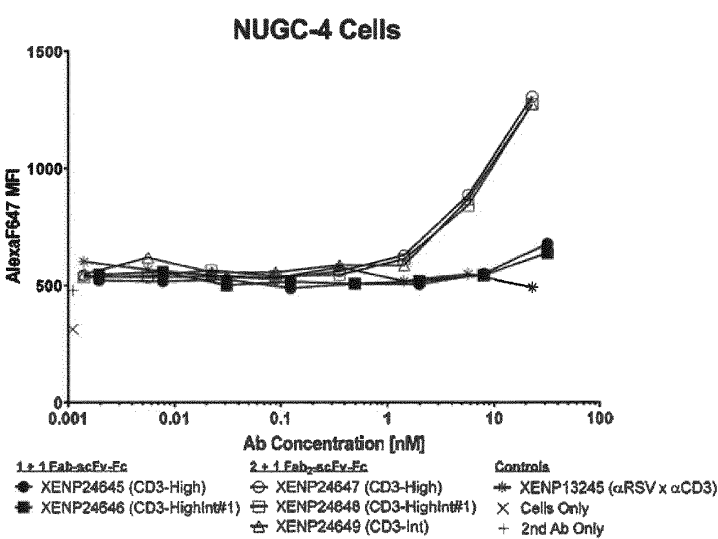


Fig. 3A

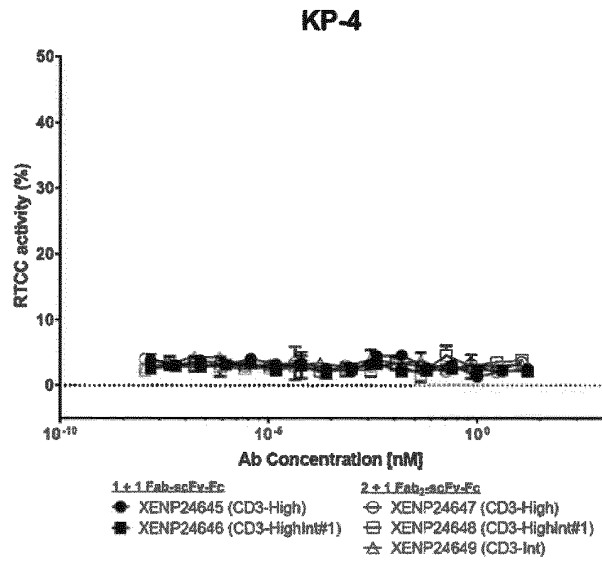
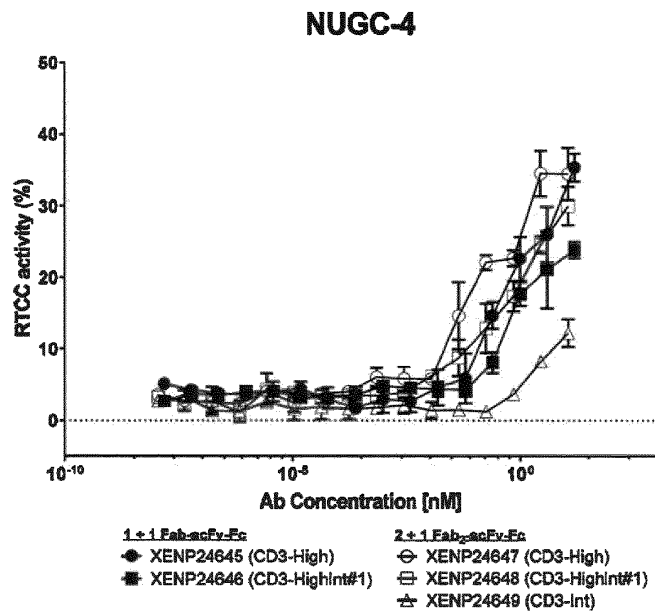
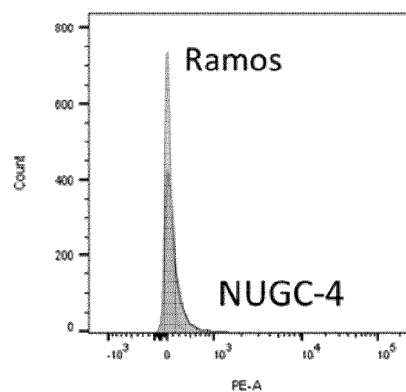


Fig. 3B



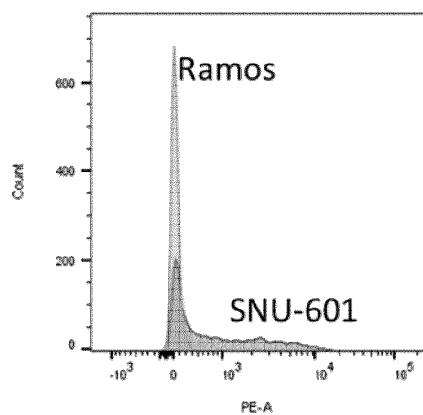
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Fig. 4A



Sample	Subset	Count	Concentration ($\mu\text{g/ml}$)	Test Article	Mean : PE-A
Ramos	live cells	4671	2.38	XENP24647	125
NUGC-4	live cells	4627	100.00	XENP24647	342

Fig. 4B



Sample	Subset	Count	Concentration ($\mu\text{g/ml}$)	Test Article	Mean : PE-A
Ramos	live cells	4622	2.38	XENP24647	138
SNU-601	live cells	4600	25.00	XENP24647	1673

Fig. 5A

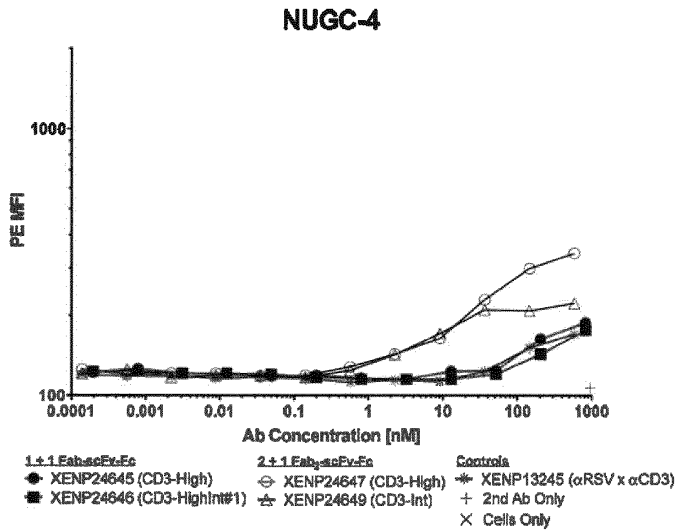


Fig. 5B

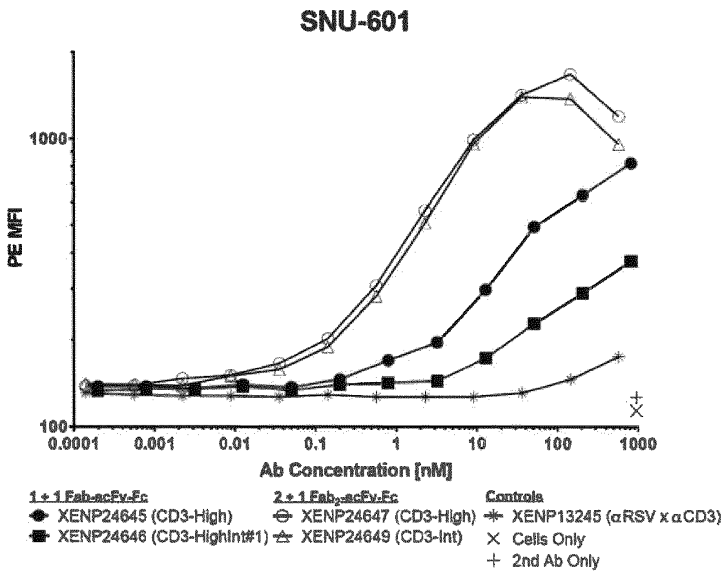


Fig. 6A

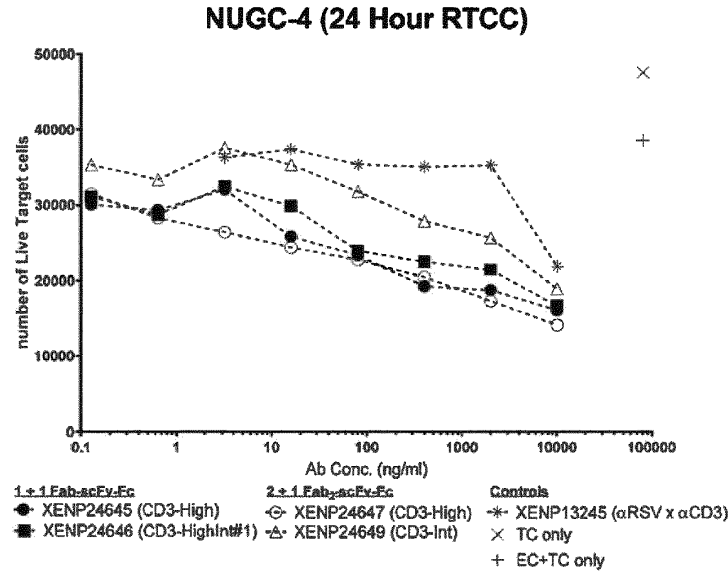


Fig. 6B

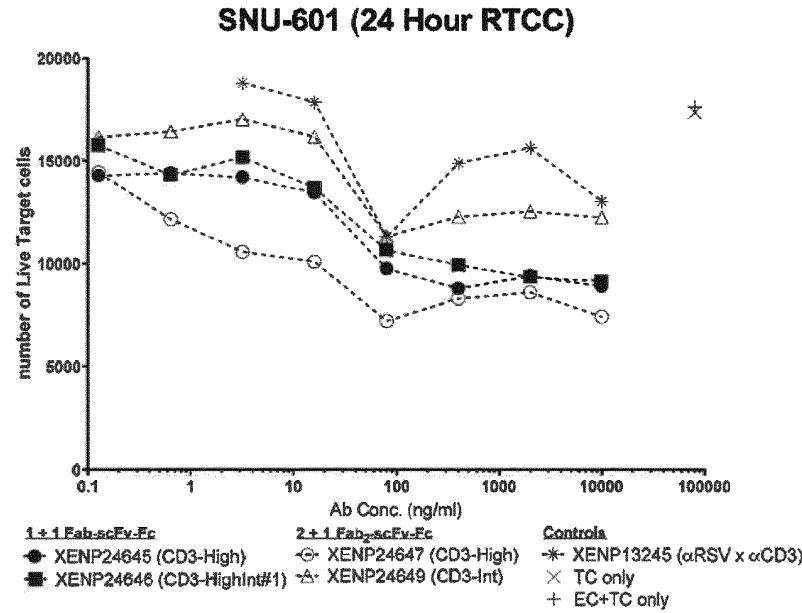


Fig. 7A

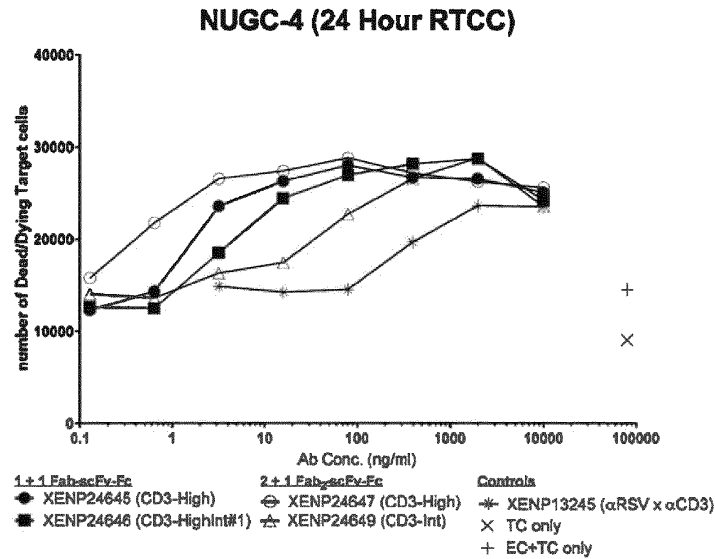


Fig. 7B

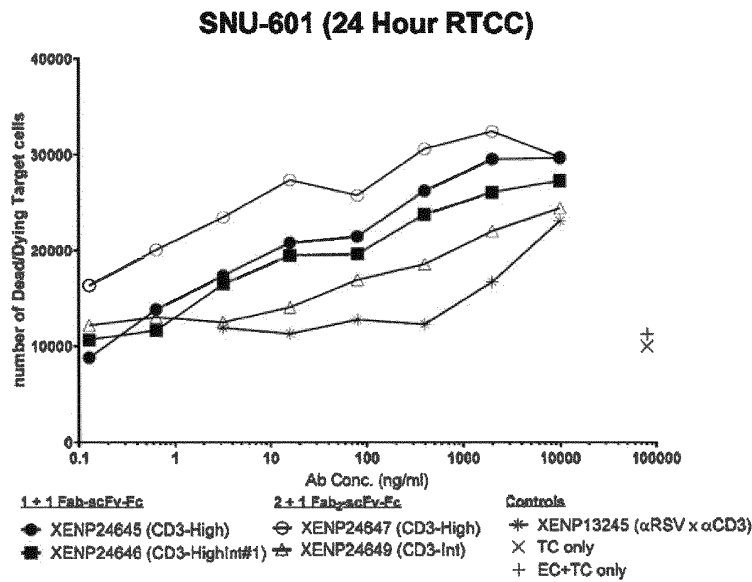


Fig. 8A

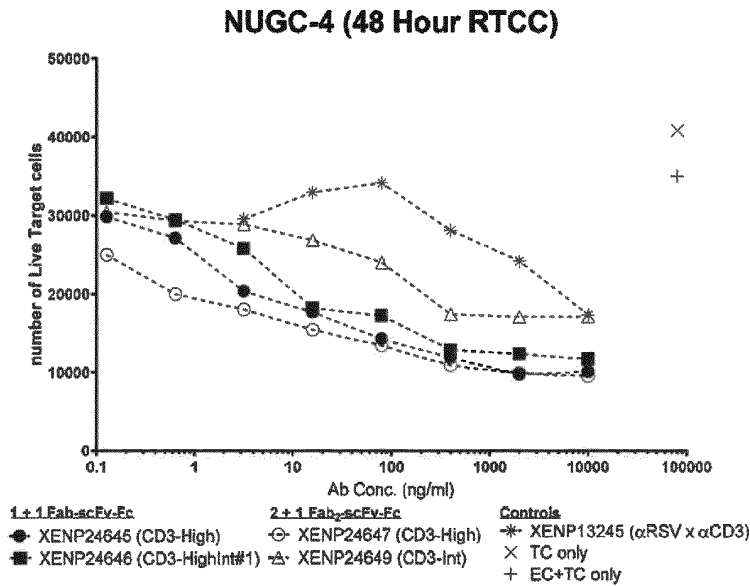


Fig. 8B

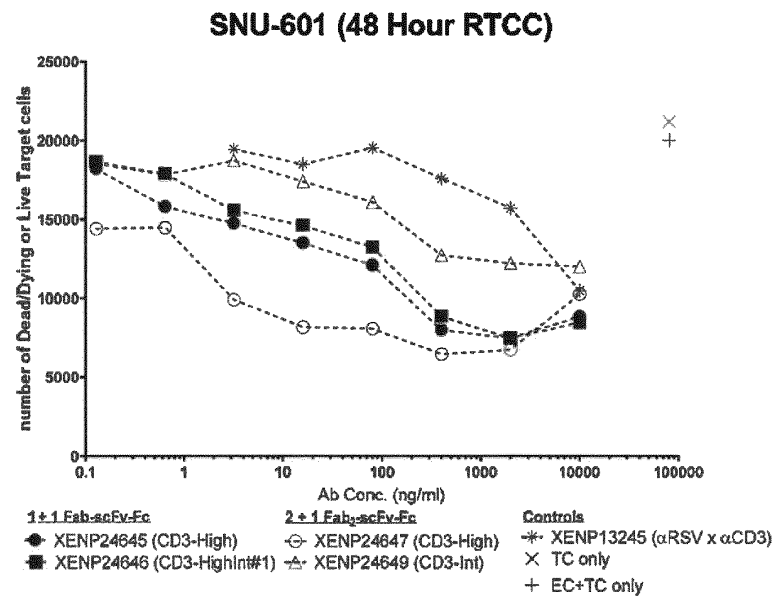


Fig. 9A

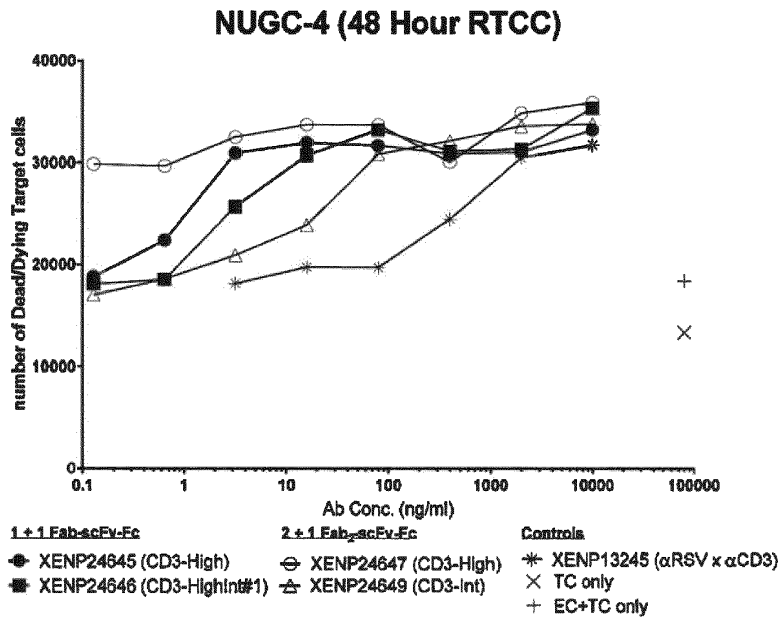


Fig. 9B

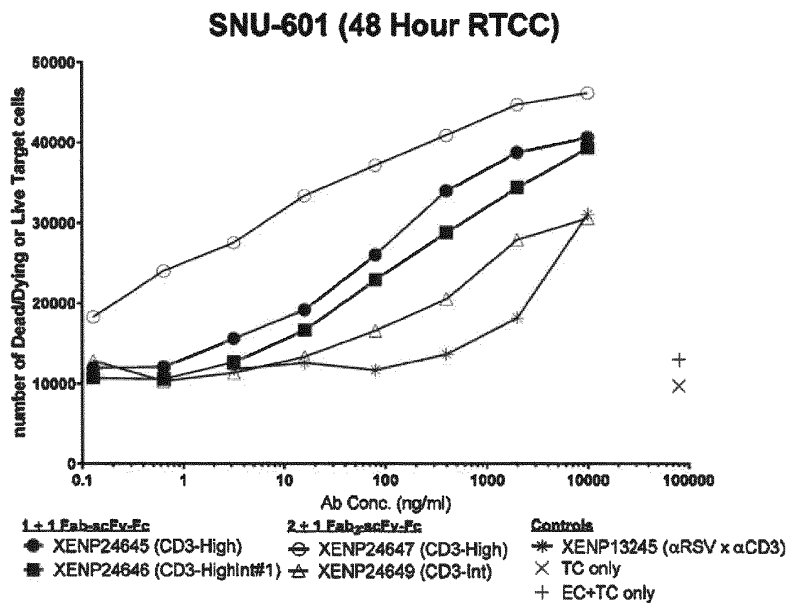


Fig. 10A

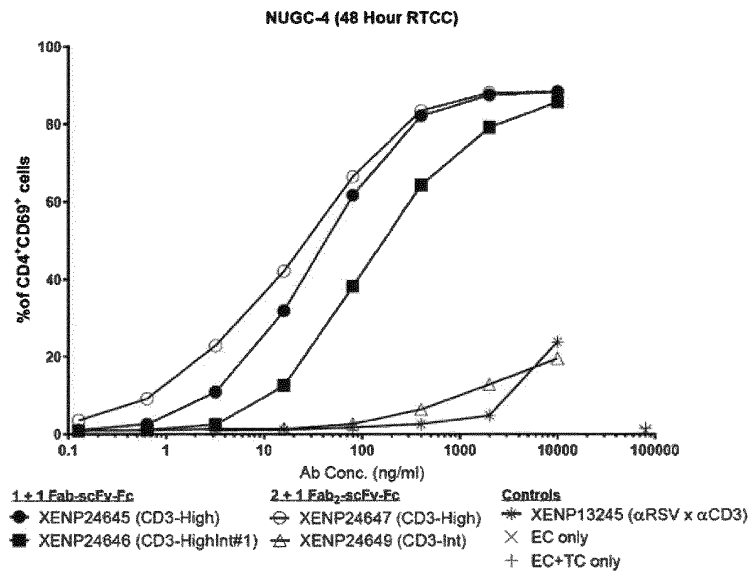


Fig. 10B

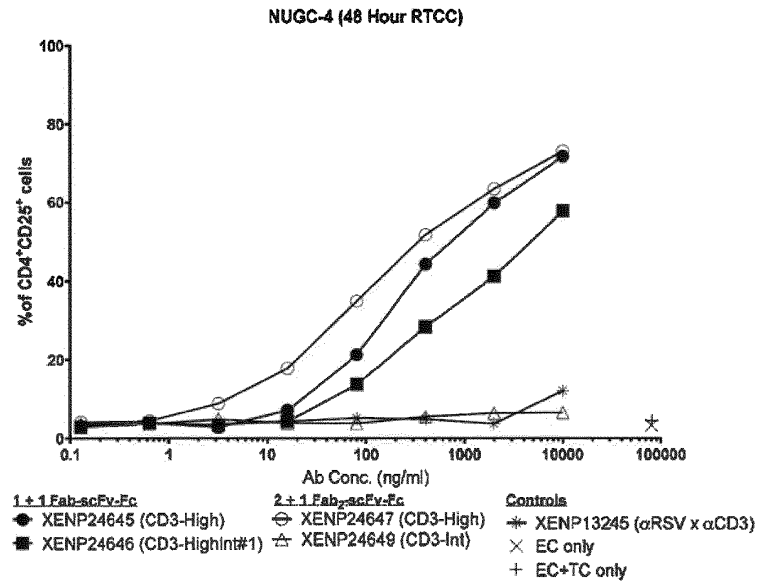


Fig. 10C

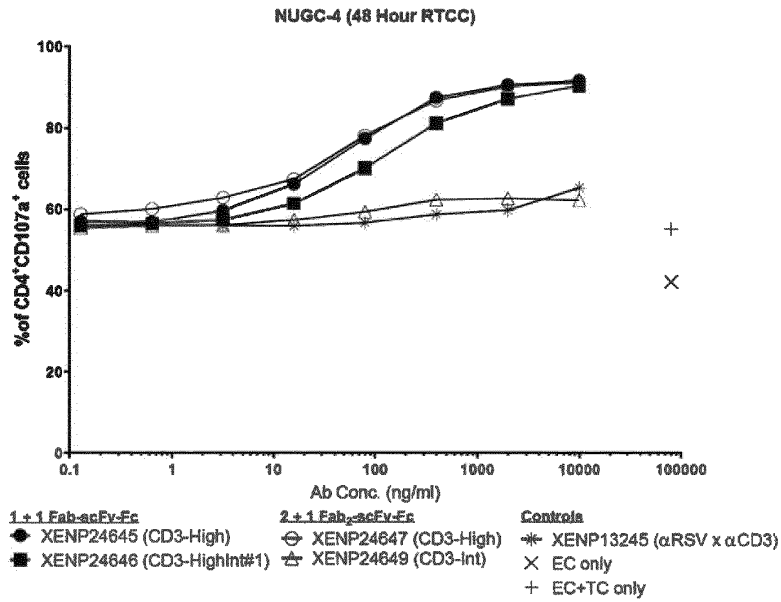


Fig. 11A

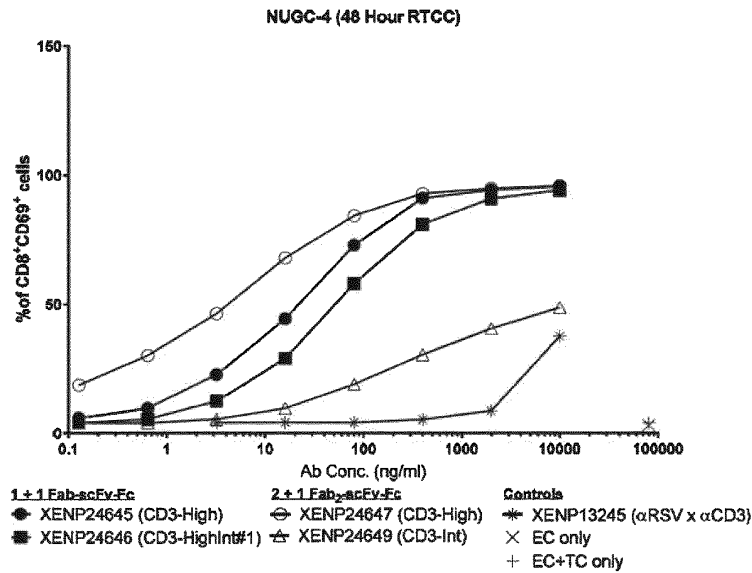


Fig. 11B

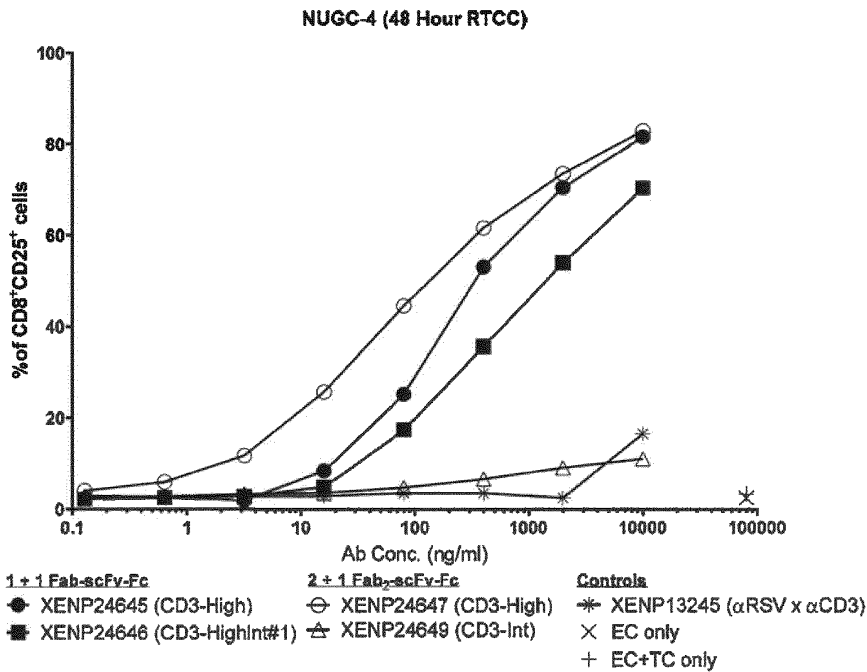


Fig. 11C

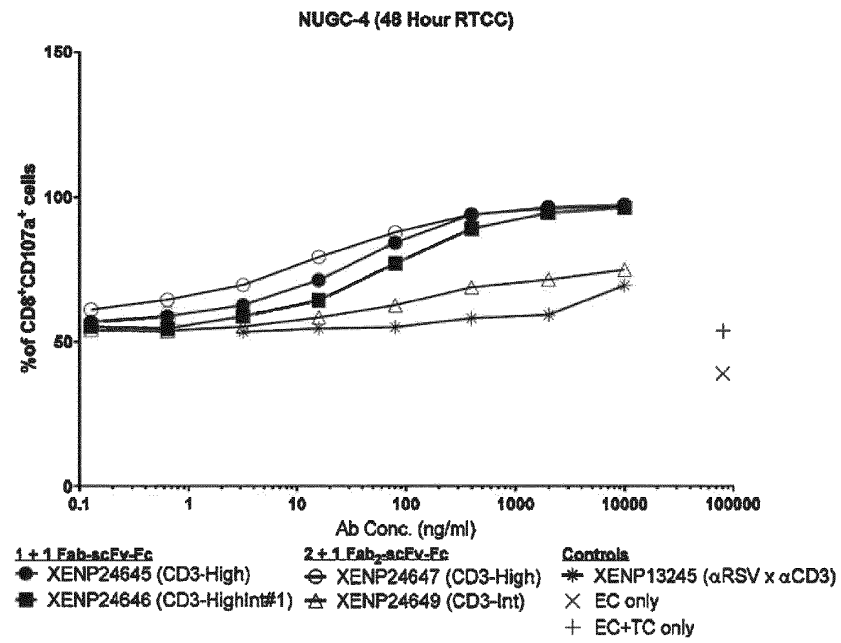


Fig. 12A

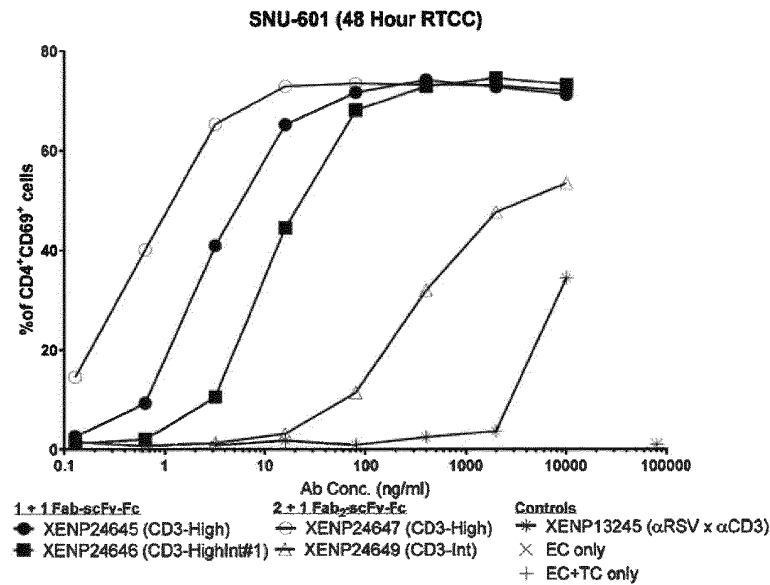
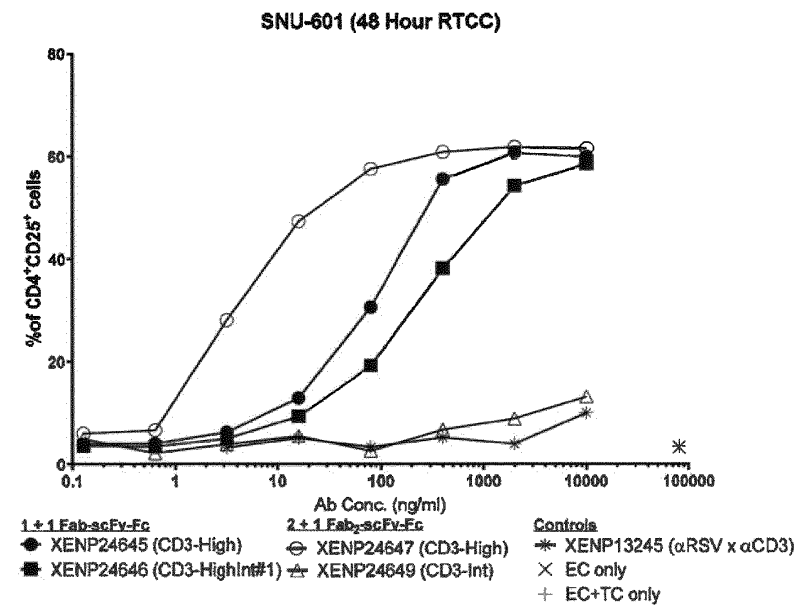


Fig. 12B



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Fig. 12C

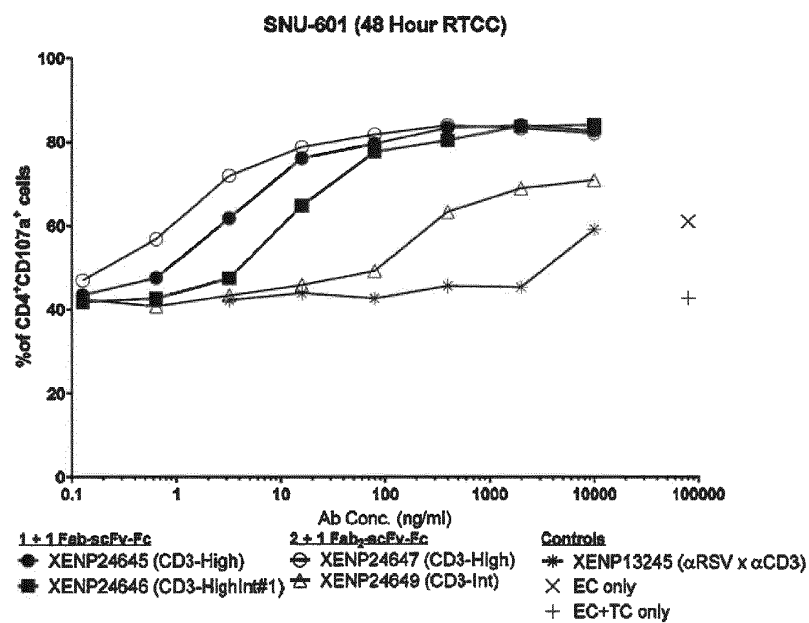


Fig. 13A

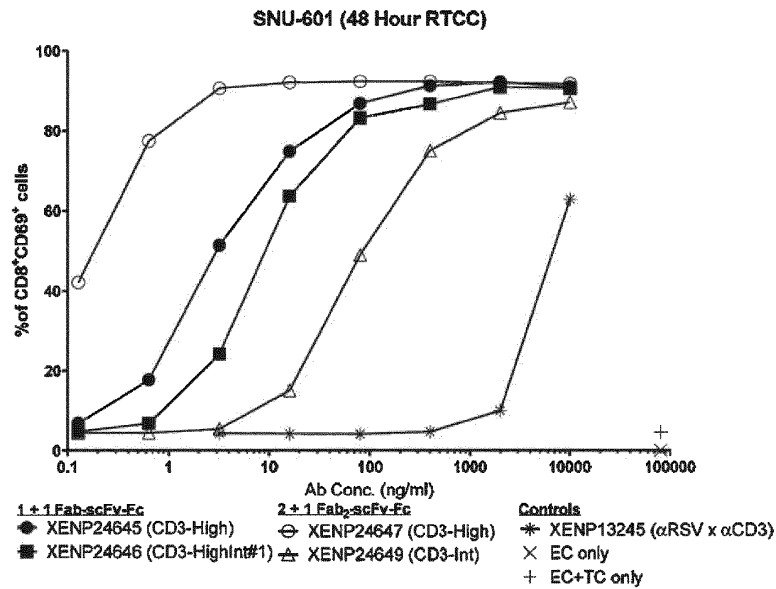


Fig. 13B

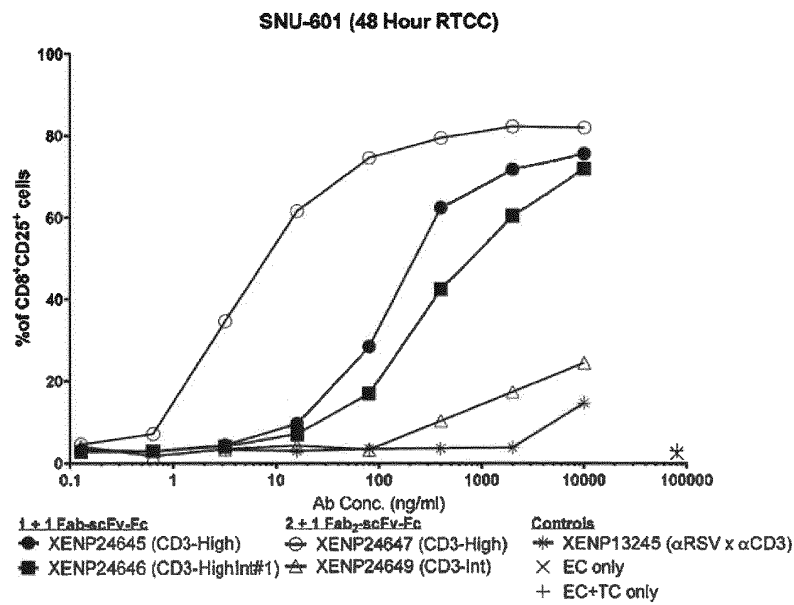


Fig. 13C

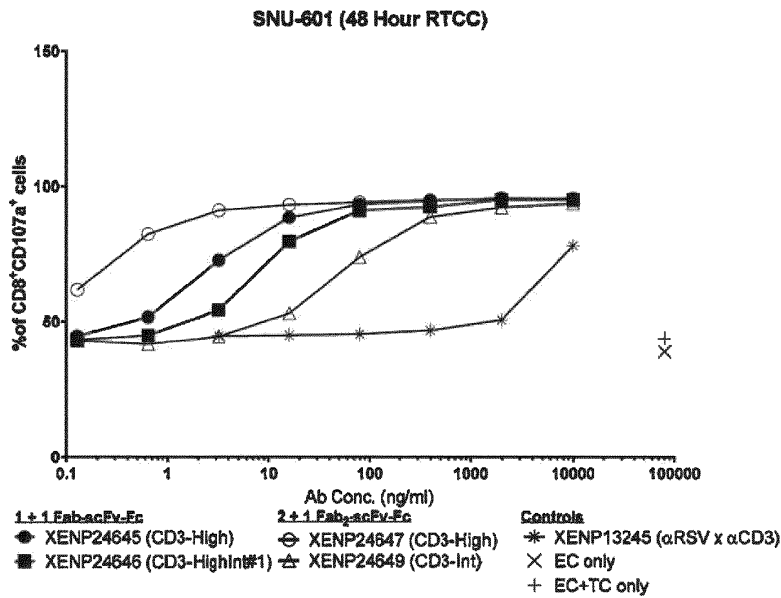
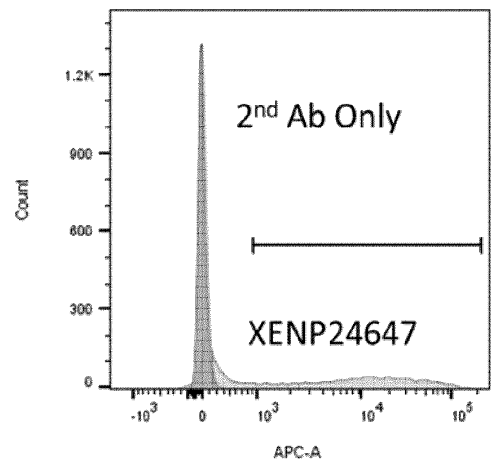
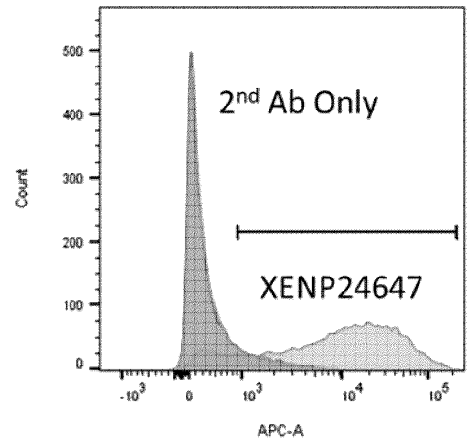


Fig. 14A



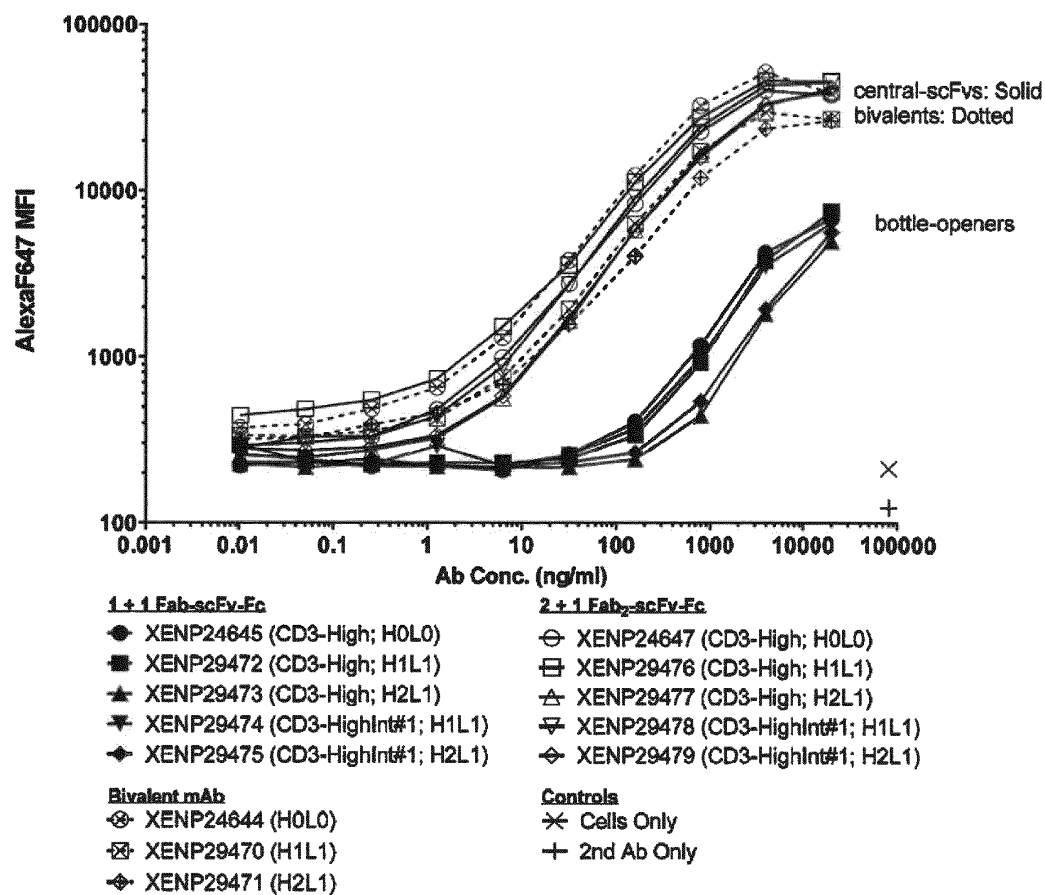
Sample	Subset	Count	Test Article	Mean : APC-A
SNU-601	live cells	7883	2 nd Ab Only	129
SNU-601	live cells	7926	XENP24647	14829

Fig. 14B



Sample	Subset	Count	Test Article	Mean : APC-A
SNU-601(2E4)	live cells	7708	2 nd Ab Only	589
SNU-601(2E4)	live cells	7850	XENP24647	20878

Fig. 15



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Fig. 16A

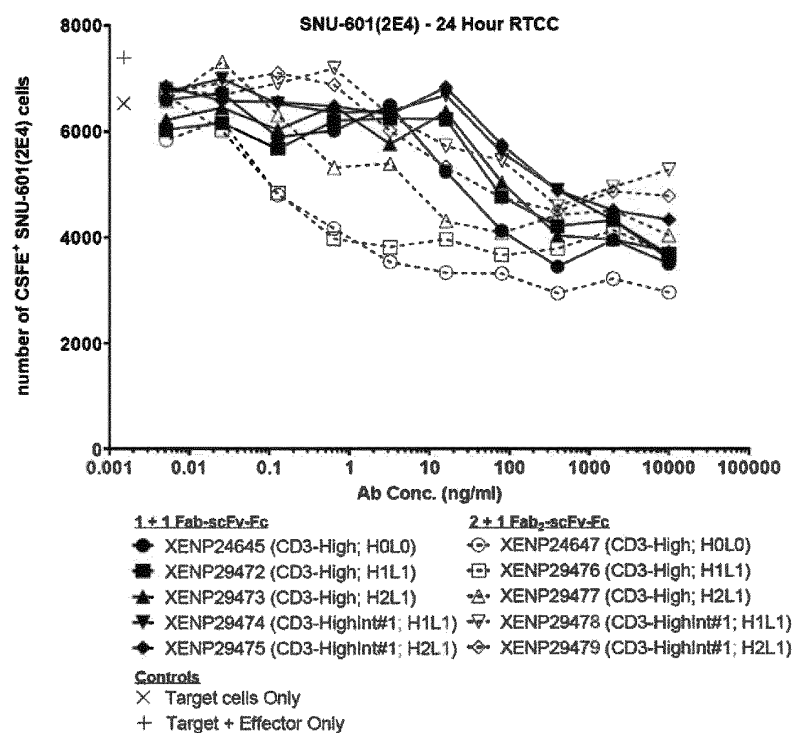


Fig. 16B

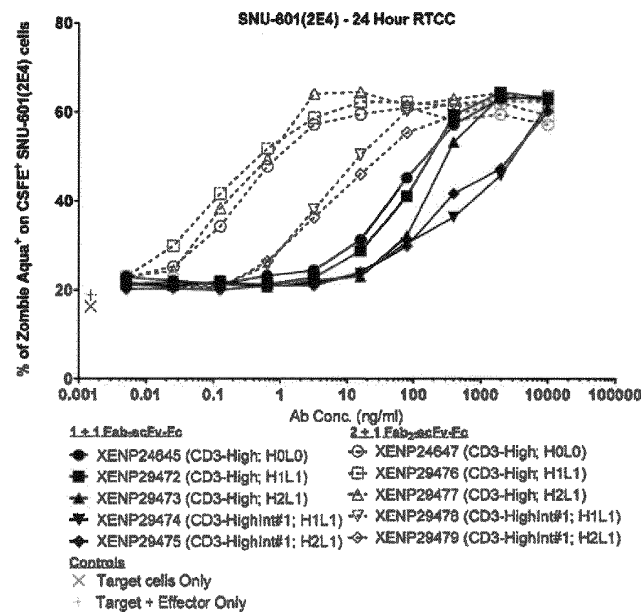


Fig 16C

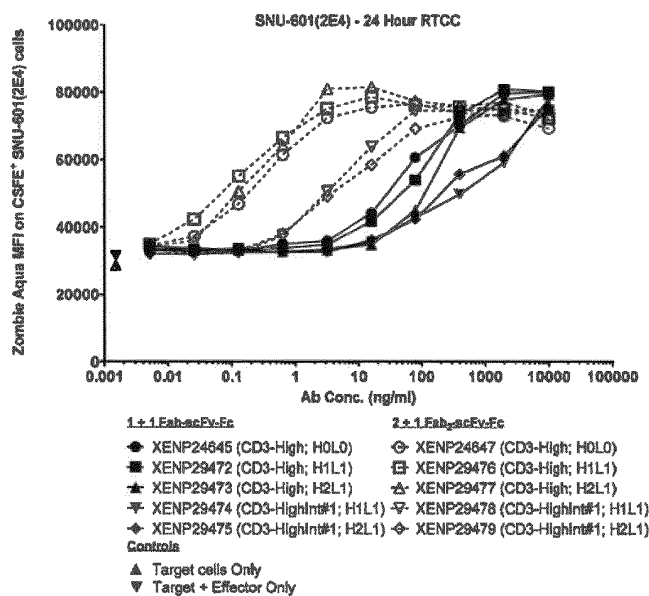


Fig. 17A

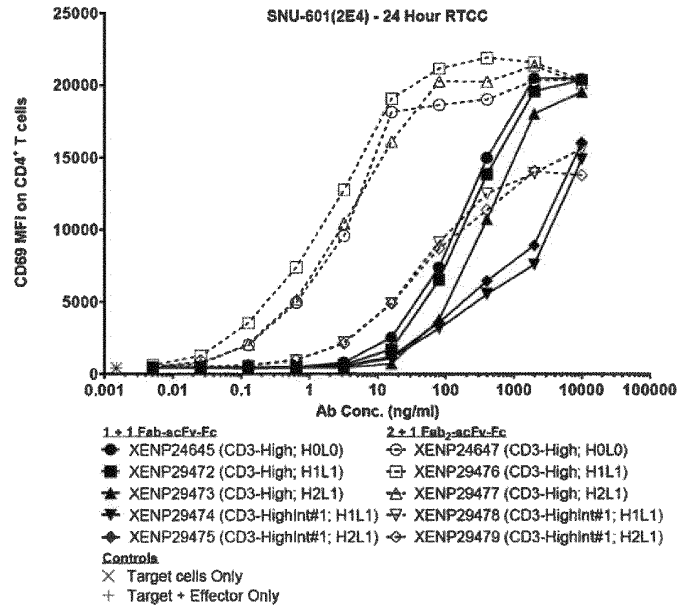


Fig. 17B

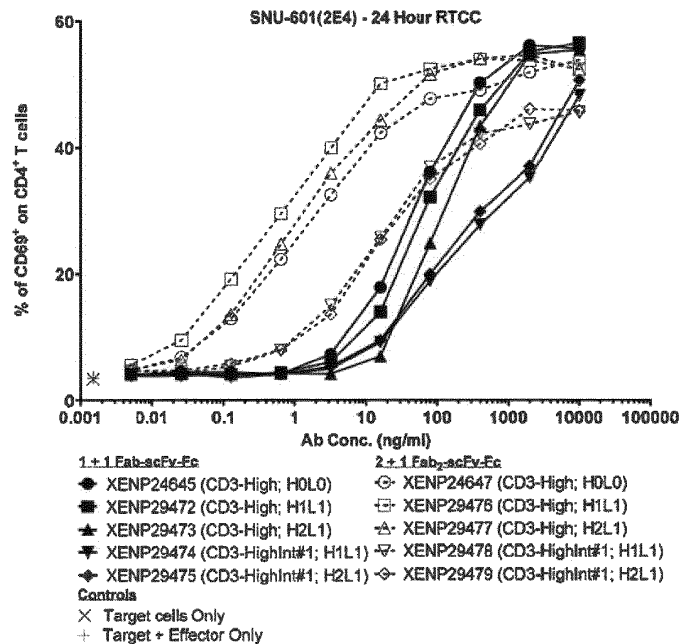


Fig. 18A

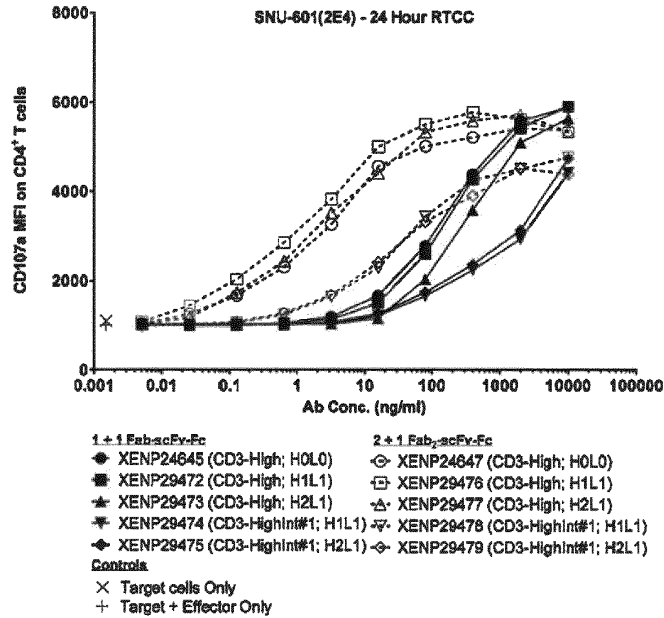


Fig. 18B

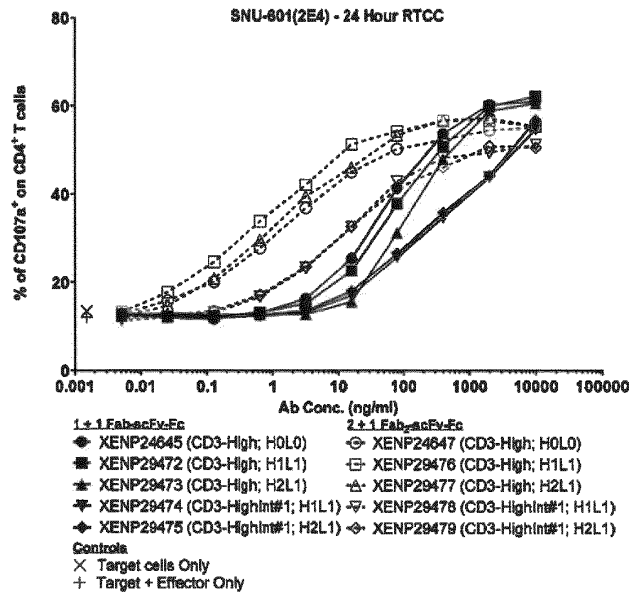


Fig. 19A

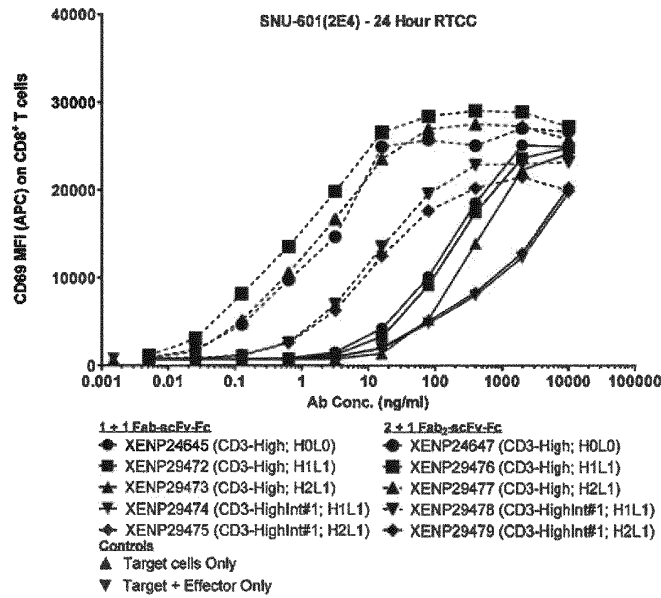


Fig. 19B

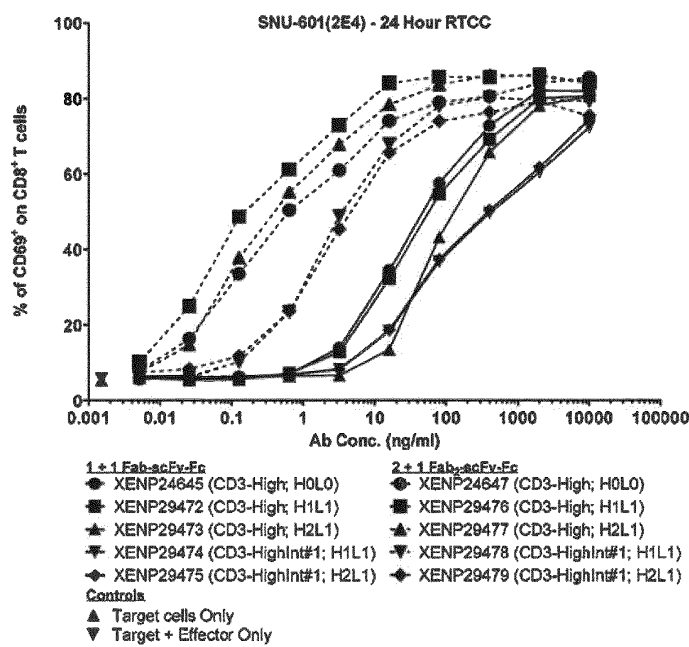


Fig. 20A

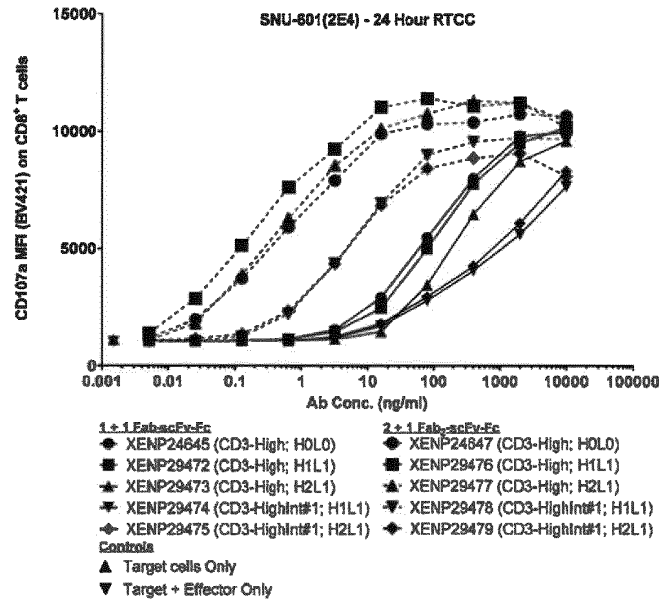


Fig. 20B

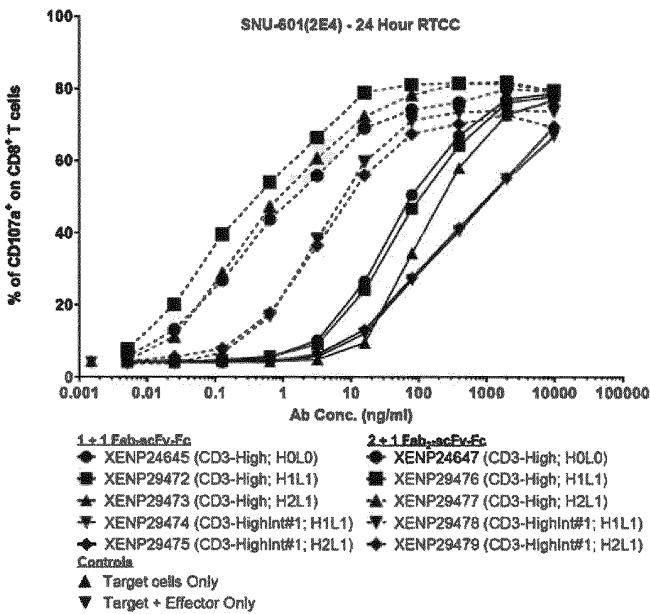


Fig. 21A

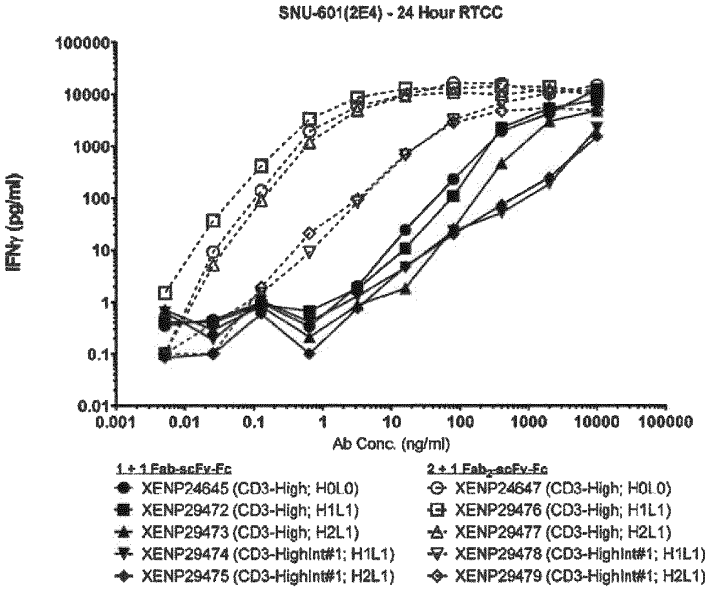


Fig. 21B

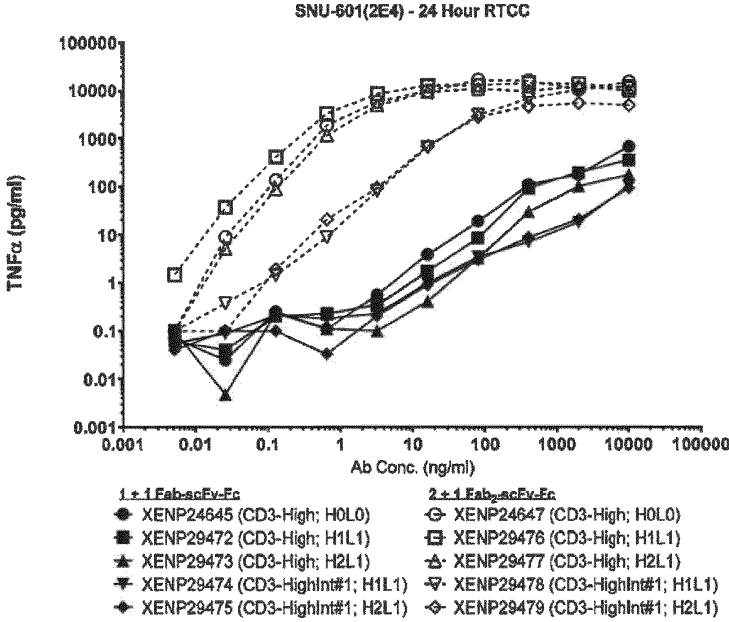


Fig. 22A

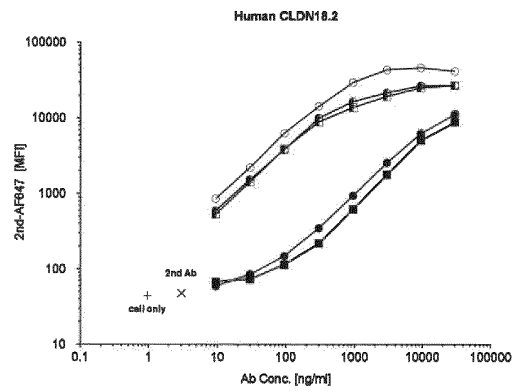


Fig. 22B

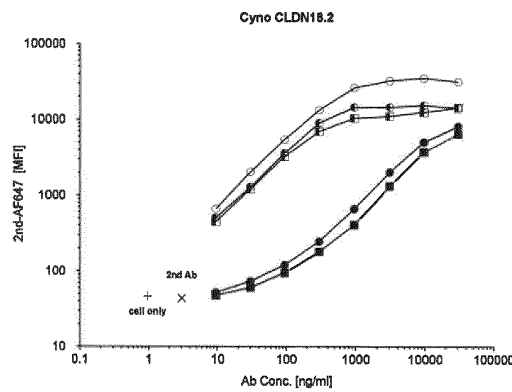
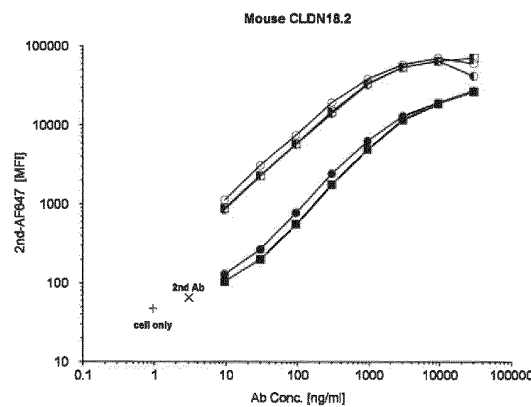


Fig. 22C



	bivalent	1 + 1 Fab-scFv-Fc	2 + 1 Fab ₂ -scFv-Fc
H0L0	○ XENP24644	● XENP24645	● XENP24647
H1L1		■ XENP29472	■ XENP29476

Fig. 23

<u>XENP</u>	<u>Clone</u>	<u>Antibody</u>	<u>hCLDN18.2</u> <u>EC50 (nM)</u>	<u>cCLDN18.2</u> <u>EC50 (nM)</u>	<u>mCLDN18.2</u> <u>EC50 (nM)</u>
24644	H0L0	Bivalent	4	3	5
24647	H0L0	2 + 1	4	1	3
29476	H1L1	2 + 1	6	2	6
24645	H0L0	1 + 1	145	108	35
29472	H1L1	1 + 1	146	142	43

Fig. 24A

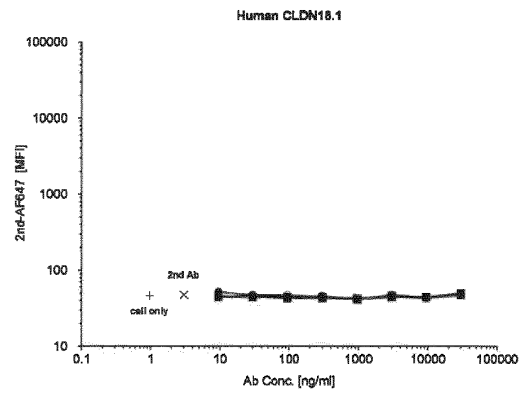


Fig. 24B

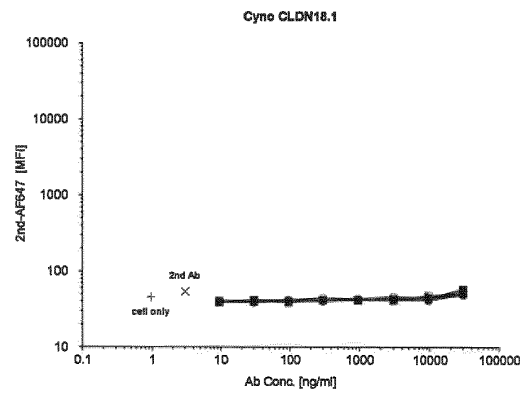


Fig. 24C

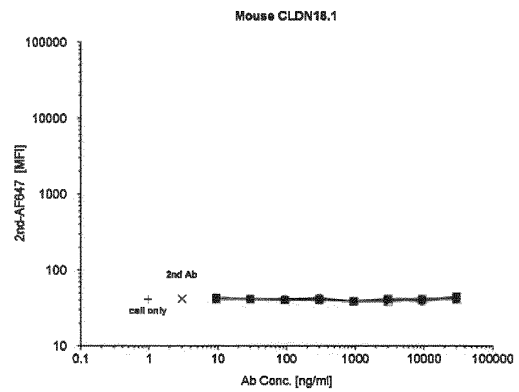
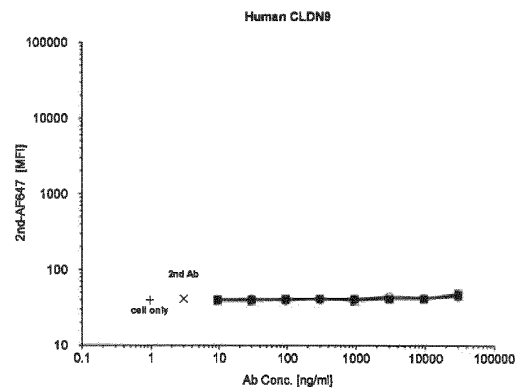


Fig. 24D



	bivalent	1 + 1 Fab₂-scFv-Fc	2 + 1 Fab₂-scFv-Fc
H0L0	○ XENP24644	● XENP24645	⊖ XENP24647
H1L1		■ XENP29472	⊞ XENP29476

Fig. 25A

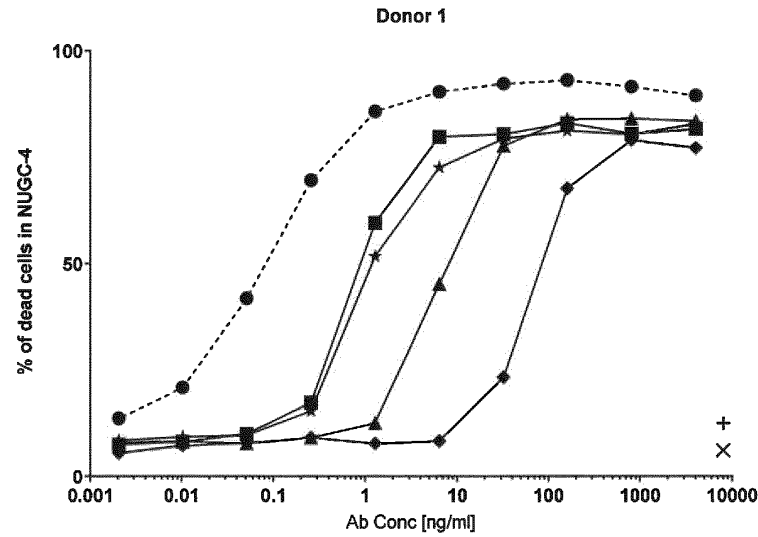
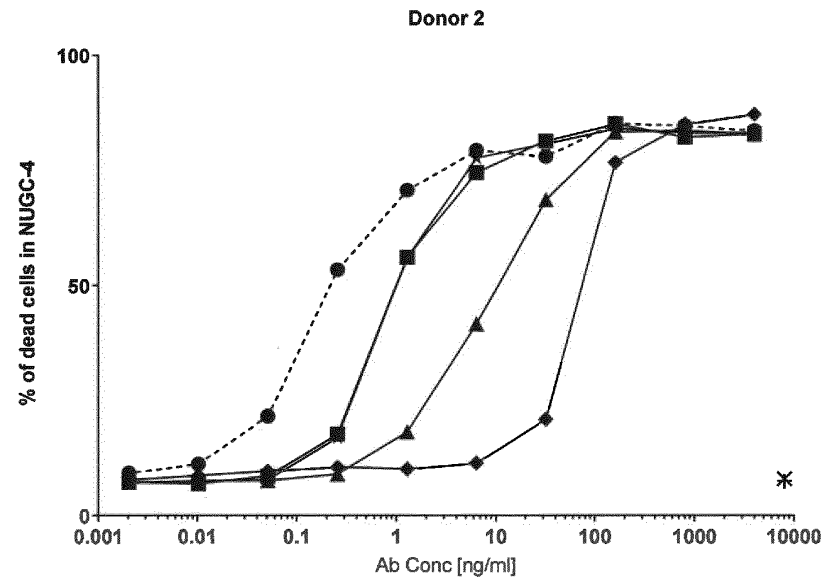


Fig. 25B



- | | |
|--|--------------------------------|
| ● XENP31726_H1L1; CD3-HighInt#1[VLVH]; 2 + 1 | ★ CLDN18.2 x CD3 AMG 910 |
| ■ XENP32461_H1L1; CD3-HighInt#2[VLVH]; 2 + 1 | X Target cells only |
| ▲ XENP29478_H1L1; CD3-HighInt#1[VHVL]; 2 + 1 | + Target + Effector cells only |
| ◆ XENP29472_H1L1; CD3-High[VHVL]; 1 + 1 | |

Fig. 26A

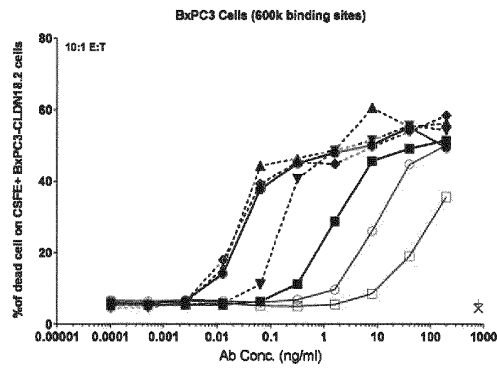


Fig. 26B

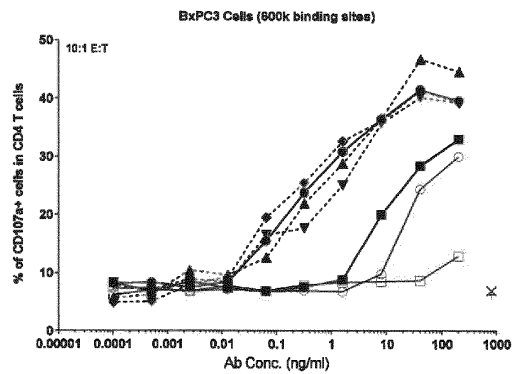


Fig. 26C

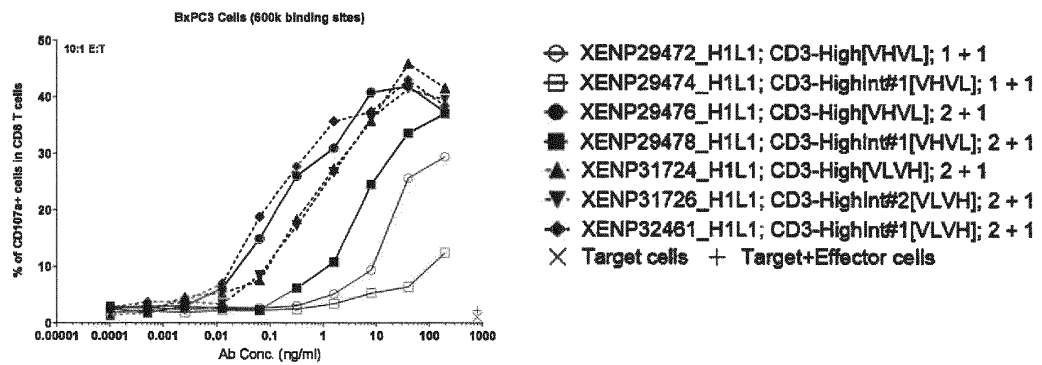


Fig. 27A

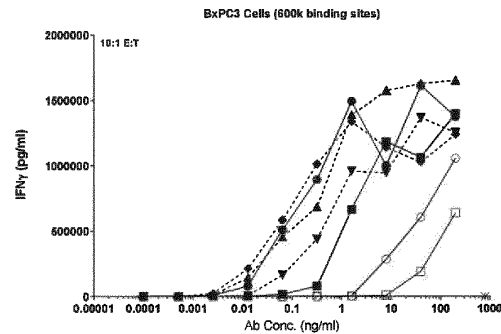


Fig. 27B

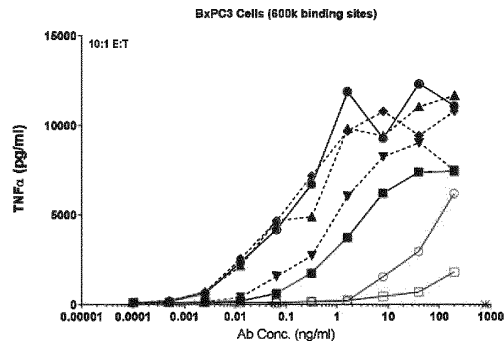
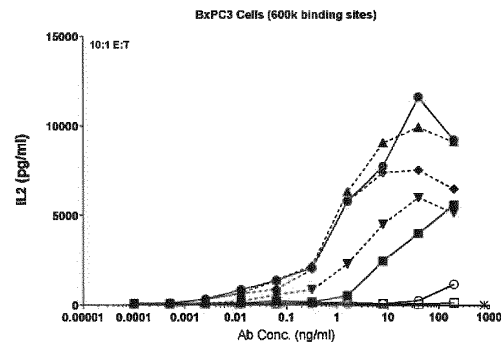


Fig. 27C



- XENP29472_H1L1; CD3-High[VHVL]; 1 + 1
- XENP29474_H1L1; CD3-HighInt#1[VHVL]; 1 + 1
- XENP29476_H1L1; CD3-High[VHVL]; 2 + 1
- XENP29478_H1L1; CD3-HighInt#1[VHVL]; 2 + 1
- ▲ XENP31724_H1L1; CD3-High[VLVH]; 2 + 1
- ▼ XENP31726_H1L1; CD3-HighInt#2[VLVH]; 2 + 1
- ◆ XENP32461_H1L1; CD3-HighInt#1[VLVH]; 2 + 1
- × Target cells + Target+Effector cells

Fig. 28A

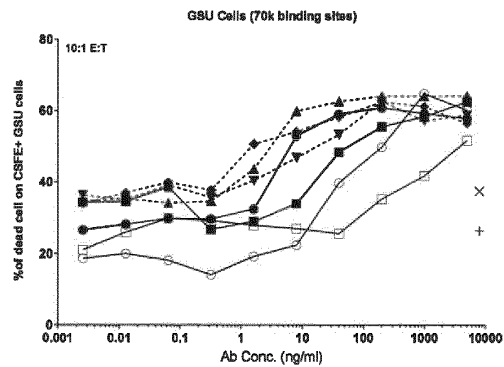


Fig. 28B

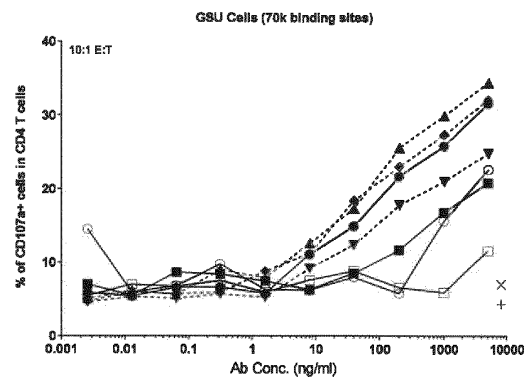


Fig. 28C

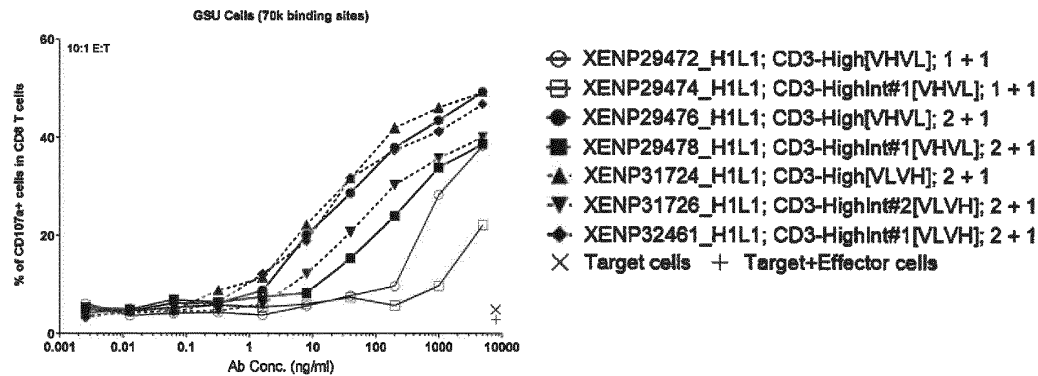


Fig. 29A

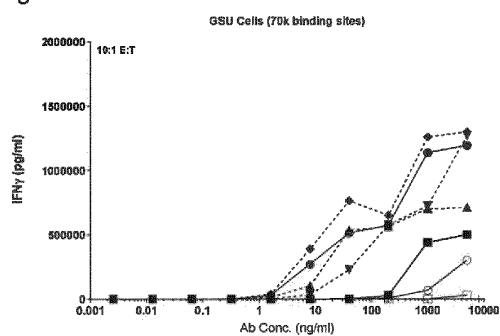


Fig. 29B

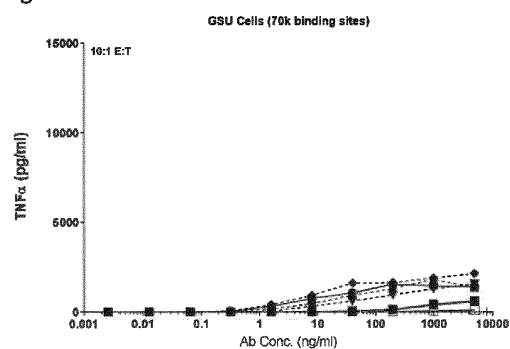
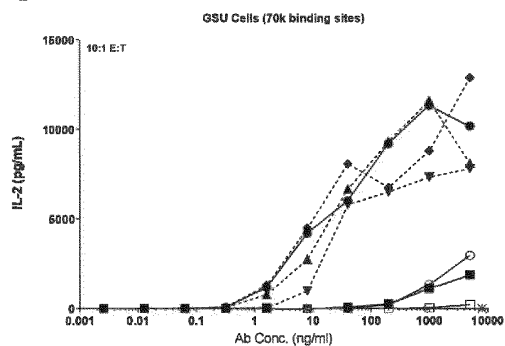


Fig. 29C



- XENP29472_H1L1; CD3-High[VHVL]; 1 + 1
- XENP29474_H1L1; CD3-HighInt#1[VHVL]; 1 + 1
- XENP29476_H1L1; CD3-High[VHVL]; 2 + 1
- XENP29478_H1L1; CD3-HighInt#1[VHVL]; 2 + 1
- ▲ XENP31724_H1L1; CD3-High[VLVH]; 2 + 1
- ▼ XENP31726_H1L1; CD3-HighInt#2[VLVH]; 2 + 1
- ◆ XENP32461_H1L1; CD3-HighInt#1[VLVH]; 2 + 1
- × Target cells + Target+Effector cells

Fig. 30A

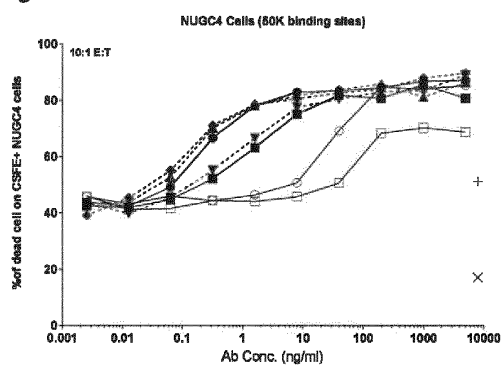


Fig. 30B

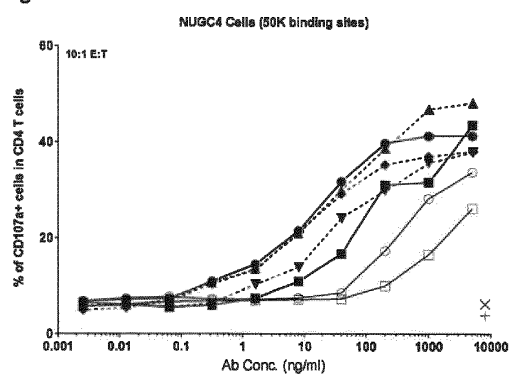
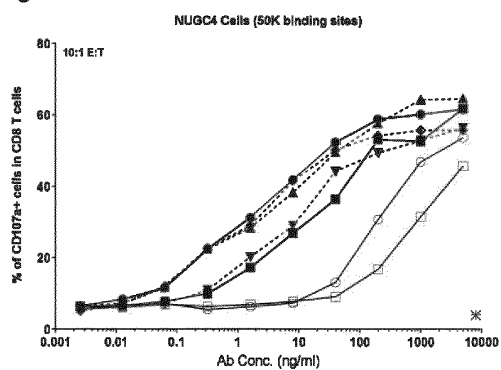


Fig. 30C



- XENP29472_H1L1; CD3-High[VHVL]; 1 + 1
- XENP29474_H1L1; CD3-HighInt#1[VHVL]; 1 + 1
- XENP29476_H1L1; CD3-High[VHVL]; 2 + 1
- XENP29478_H1L1; CD3-HighInt#1[VHVL]; 2 + 1
- ▲ XENP31724_H1L1; CD3-High[VLVH]; 2 + 1
- ▼ XENP31726_H1L1; CD3-HighInt#2[VLVH]; 2 + 1
- ◆ XENP32461_H1L1; CD3-HighInt#1[VLVH]; 2 + 1
- × Target cells + Target+Effector cells

Fig. 31A

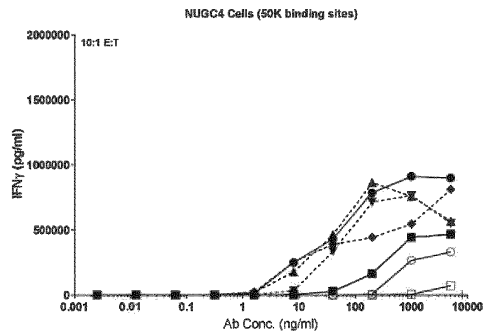


Fig. 31B

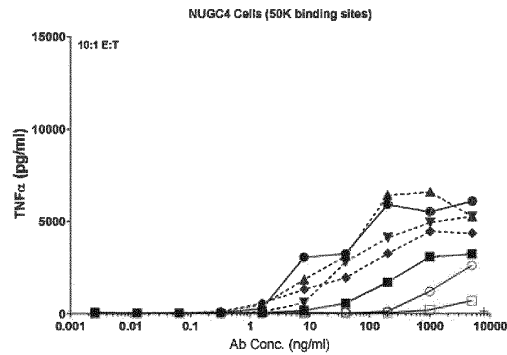
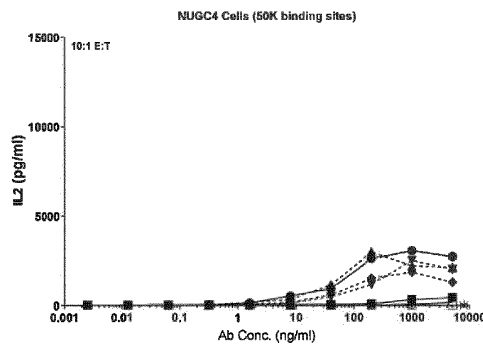


Fig. 31C



- XENP29472_H1L1; CD3-High[VHVL]; 1 + 1
- XENP29474_H1L1; CD3-HighInt#1[VHVL]; 1 + 1
- XENP29476_H1L1; CD3-High[VHVL]; 2 + 1
- XENP29478_H1L1; CD3-HighInt#1[VHVL]; 2 + 1
- ▲ XENP31724_H1L1; CD3-High[VLVH]; 2 + 1
- ▼ XENP31726_H1L1; CD3-HighInt#2[VLVH]; 2 + 1
- ◆ XENP32461_H1L1; CD3-HighInt#1[VLVH]; 2 + 1
- × Target cells + Target+Effector cells

Fig. 32A

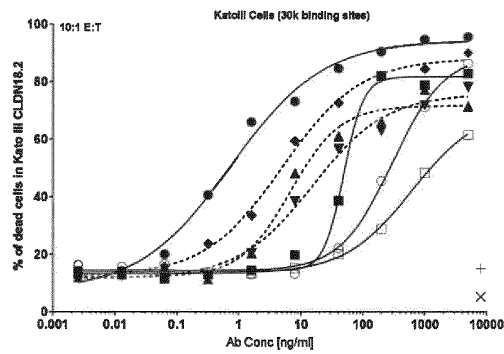


Fig. 32B

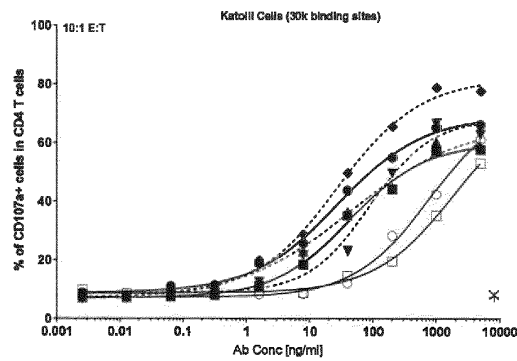
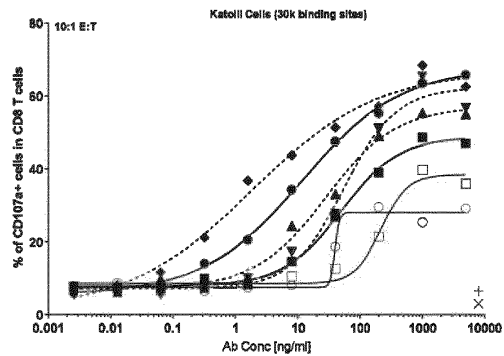
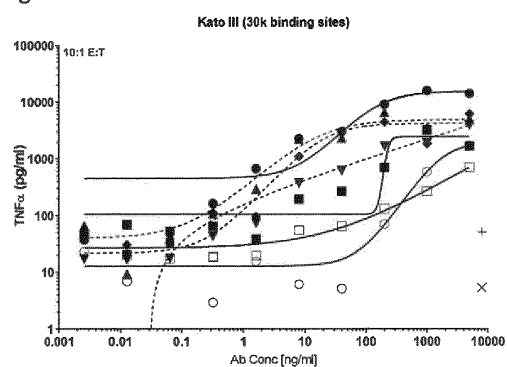


Fig. 32C



- XENP29472_H1L1; CD3-High[VHVL]; 1 + 1
- XENP29474_H1L1; CD3-HighInt#1[VHVL]; 1 + 1
- XENP29476_H1L1; CD3-High[VHVL]; 2 + 1
- XENP29478_H1L1; CD3-HighInt#1[VHVL]; 2 + 1
- ▲ XENP31724_H1L1; CD3-High[VLVH]; 2 + 1
- ▼ XENP31726_H1L1; CD3-HighInt#2[VLVH]; 2 + 1
- ◆ XENP32461_H1L1; CD3-HighInt#1[VLVH]; 2 + 1
- × Target cells + Target+Effector cells

Fig. 33A



- XENP29472_H1L1; CD3-High[VHVL]; 1 + 1
- XENP29474_H1L1; CD3-HighInt#1[VHVL]; 1 + 1
- XENP29476_H1L1; CD3-High[VHVL]; 2 + 1
- XENP29478_H1L1; CD3-HighInt#1[VHVL]; 2 + 1
- ▲ XENP31724_H1L1; CD3-High[VLVH]; 2 + 1
- ▼ XENP31726_H1L1; CD3-HighInt#2[VLVH]; 2 + 1
- ◆ XENP32461_H1L1; CD3-HighInt#1[VLVH]; 2 + 1
- × Target cells + Target+Effector cells

Fig. 33B

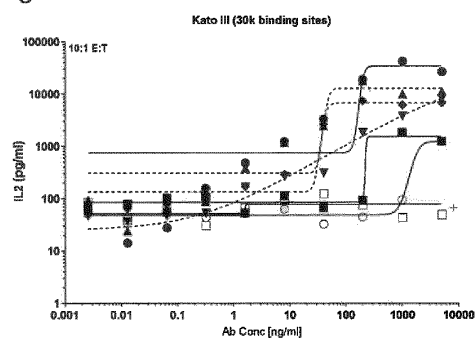


Fig. 34A

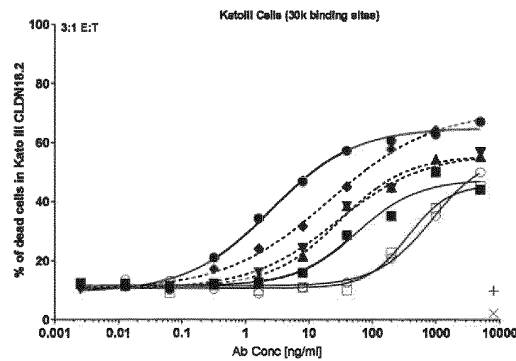


Fig. 34B

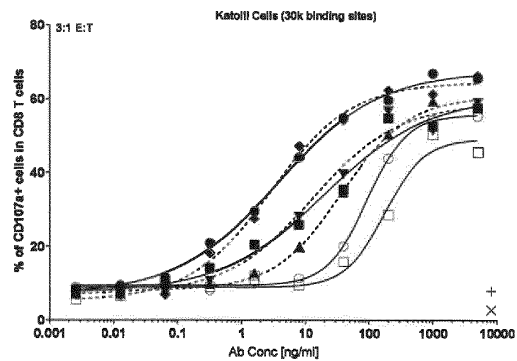


Fig. 34C

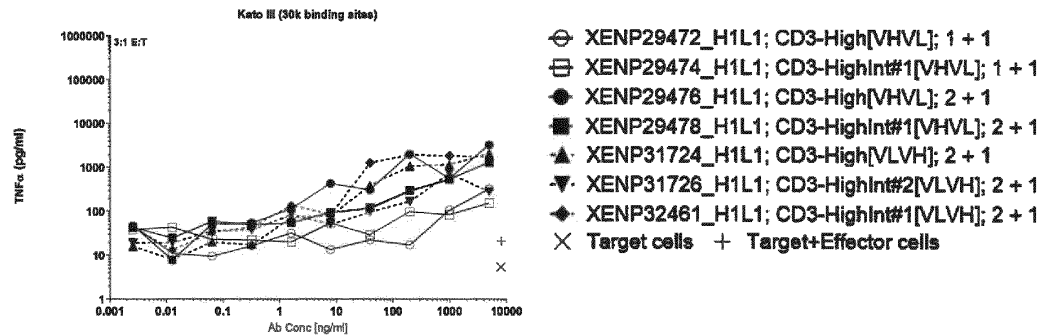


Fig. 35A

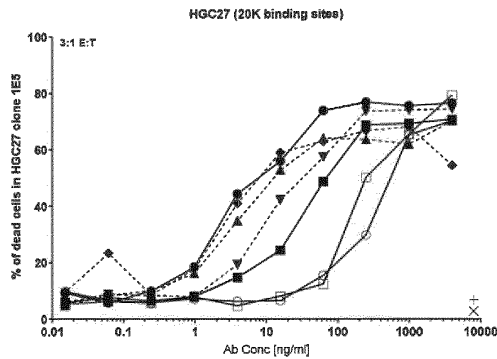


Fig. 35B

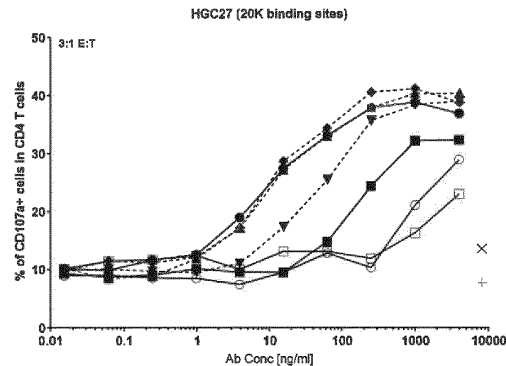
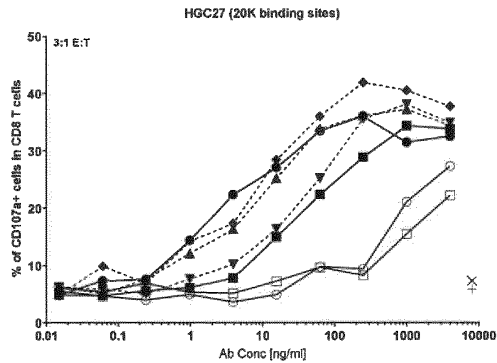


Fig. 35C



- XENP29472_H1L1; CD3-High[VHVL]; 1 + 1
- XENP29474_H1L1; CD3-HighInt#1[VHVL]; 1 + 1
- XENP29476_H1L1; CD3-High[VHVL]; 2 + 1
- XENP29478_H1L1; CD3-HighInt#1[VHVL]; 2 + 1
- ▲ XENP31724_H1L1; CD3-High[VLVH]; 2 + 1
- ▼ XENP31726_H1L1; CD3-HighInt#2[VLVH]; 2 + 1
- ◆ XENP32461_H1L1; CD3-HighInt#1[VLVH]; 2 + 1
- X Target cells + Target+Effector cells

Fig. 36A

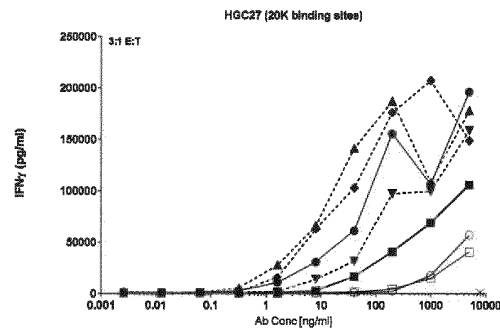


Fig. 36B

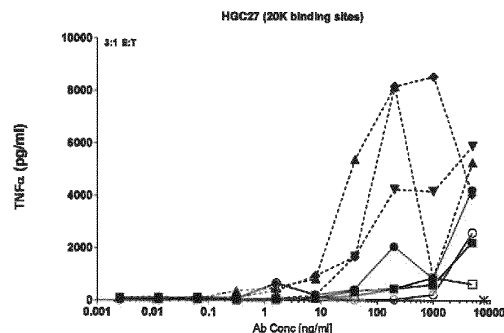
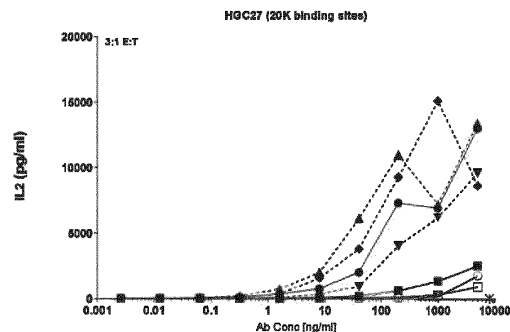
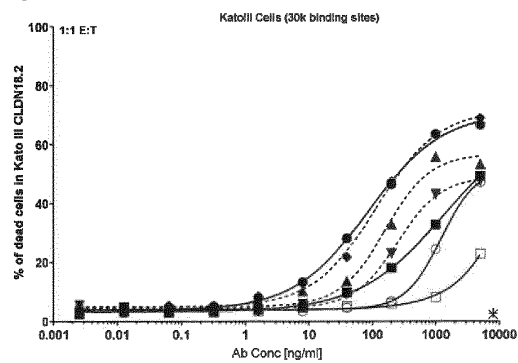


Fig. 36C



- ⊖ XENP29472_H1L1; CD3-High[VHVL]; 1 + 1
- ⊖ XENP29474_H1L1; CD3-HighInt#1[VHVL]; 1 + 1
- XENP29476_H1L1; CD3-High[VHVL]; 2 + 1
- XENP29478_H1L1; CD3-HighInt#1[VHVL]; 2 + 1
- ▲ XENP31724_H1L1; CD3-High[VLVH]; 2 + 1
- ▼ XENP31726_H1L1; CD3-HighInt#2[VLVH]; 2 + 1
- ◆ XENP32461_H1L1; CD3-HighInt#1[VLVH]; 2 + 1
- × Target cells + Target+Effector cells

Fig. 37A



- XENP29472_H1L1; CD3-High[VHVL]; 1 + 1
- XENP29474_H1L1; CD3-HighInt#1[VHVL]; 1 + 1
- XENP29476_H1L1; CD3-High[VHVL]; 2 + 1
- XENP29478_H1L1; CD3-HighInt#1[VHVL]; 2 + 1
- ▲ XENP31724_H1L1; CD3-High[VLVH]; 2 + 1
- ▼ XENP31726_H1L1; CD3-HighInt#2[VLVH]; 2 + 1
- ◆ XENP32461_H1L1; CD3-HighInt#1[VLVH]; 2 + 1
- × Target cells + Target+Effector cells

Fig. 37B

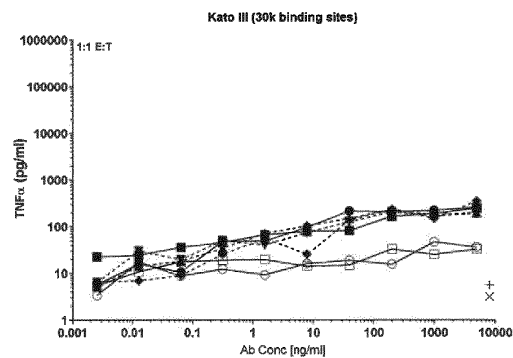


Fig. 38A

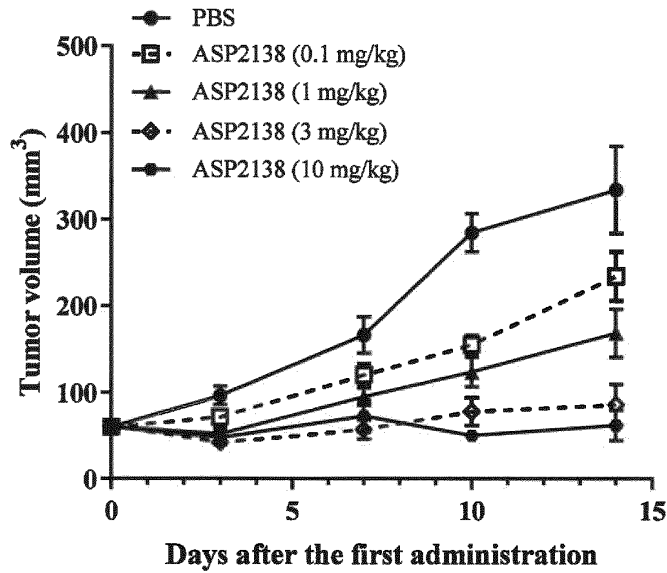


Fig. 38B

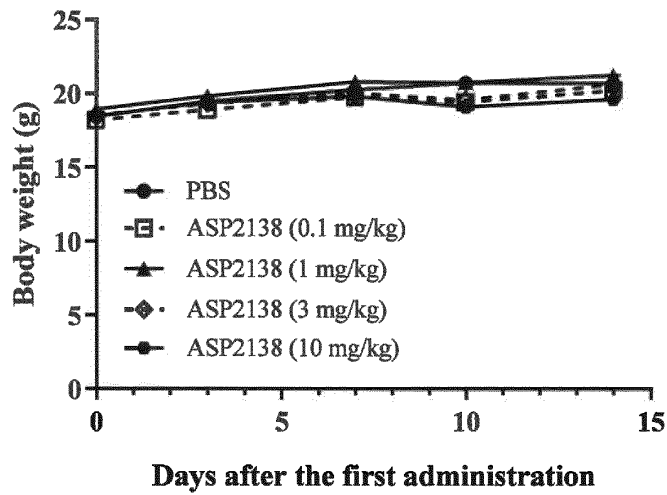


Fig. 38C

