

Fig. 1

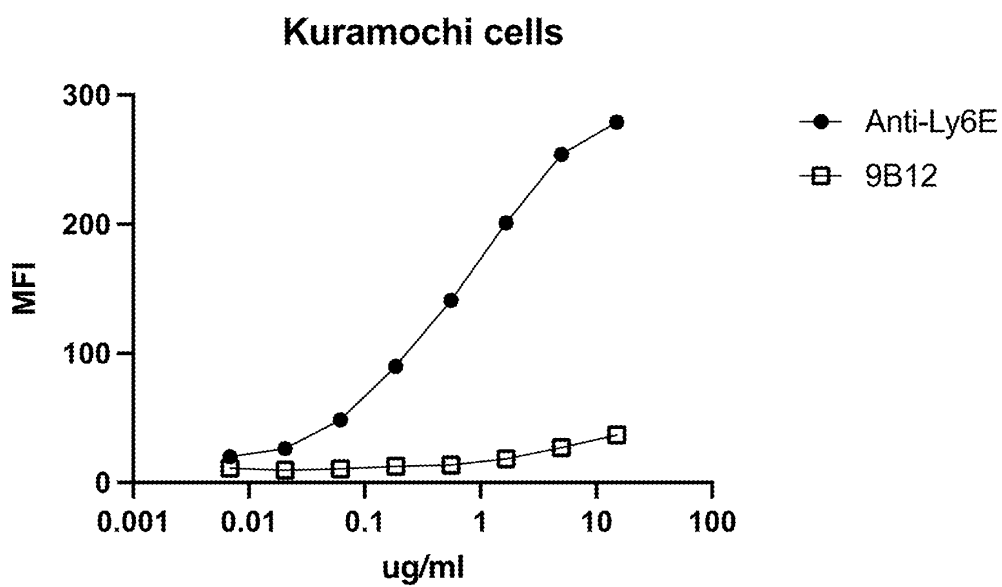


Fig. 2A

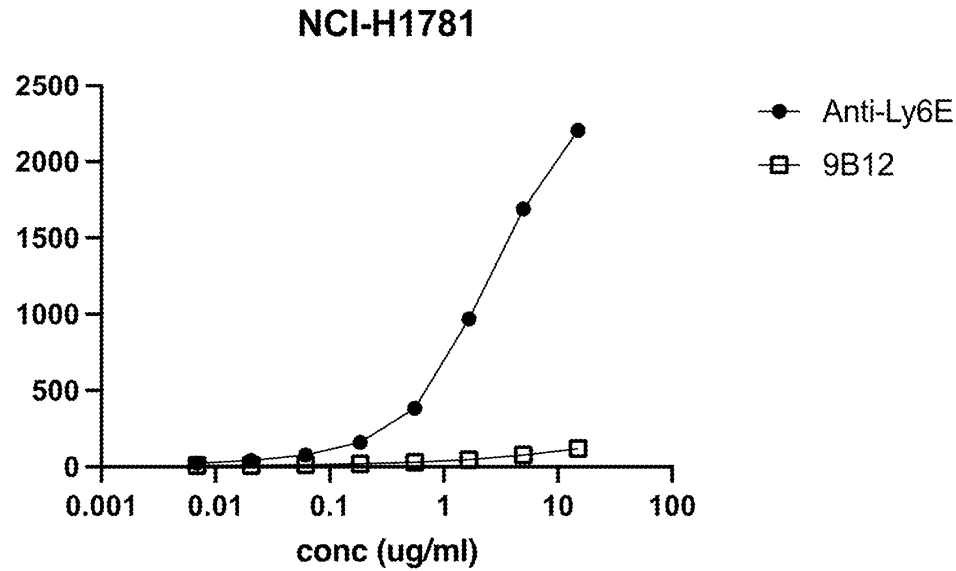


Fig. 2B

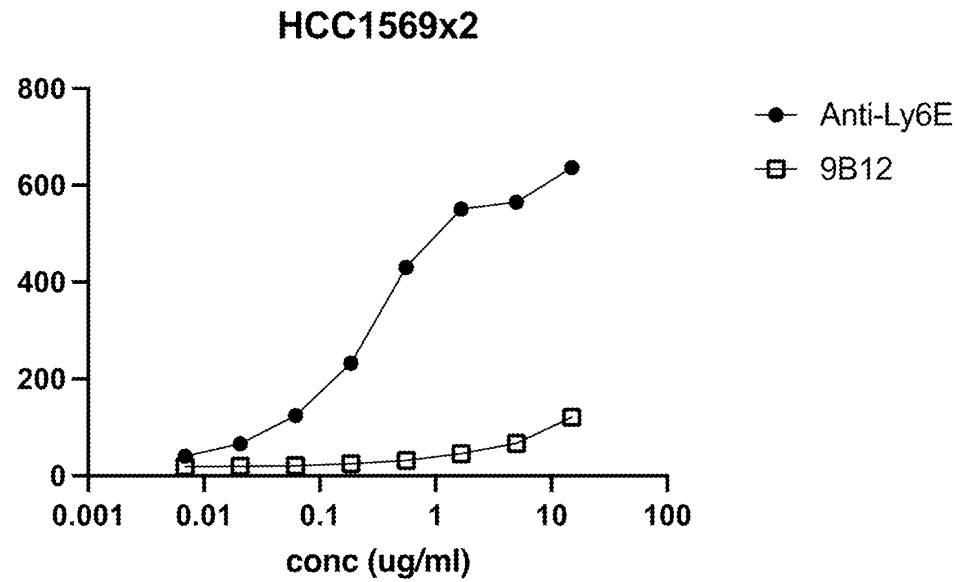


Fig. 2C

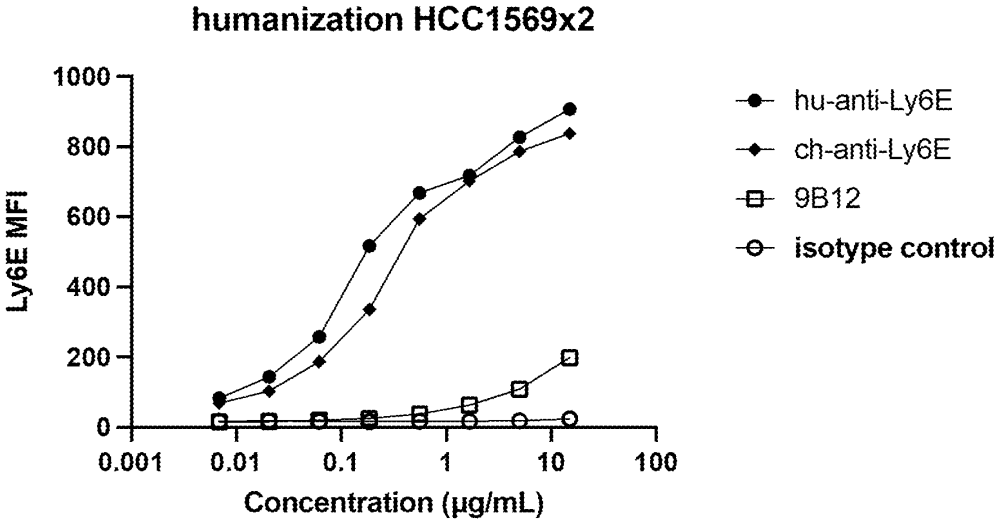


Fig. 3A

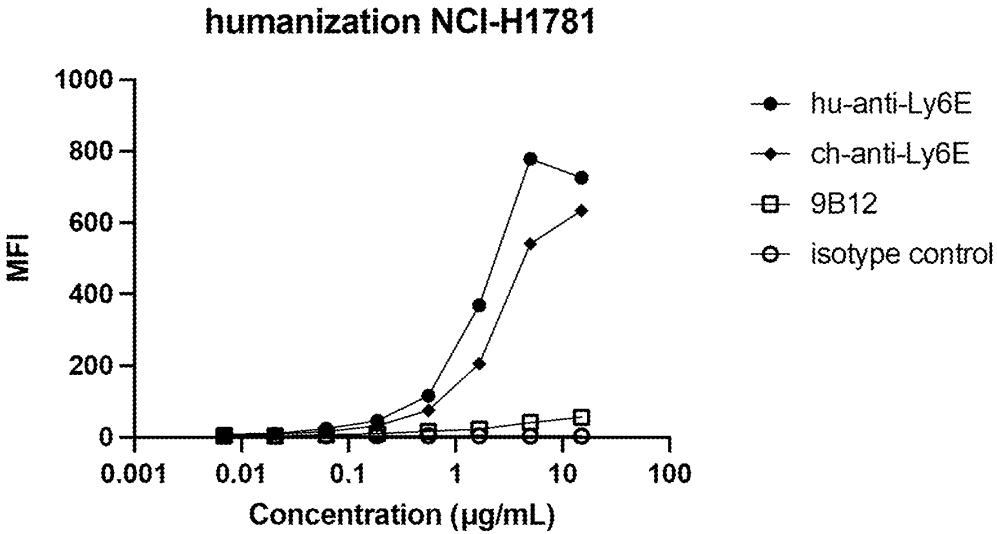


Fig. 3B

FSGSGGTDFTFTISLQPEDIAITYCMQSD(92)IK

Fig. 4A

10 ppm for Native/Isomerized peptide ($m/z = 1821.7924, 1214.864, 911.3998$) $[M+2H]^{2+}$, $[M+3H]^{3+}$, $[M+4H]^{4+}$,
Succinimide peptide ($m/z = 1812.7871, 1208.8605, 906.8972$) $[M+2H]^{2+}$, $[M+3H]^{3+}$, $[M+4H]^{4+}$

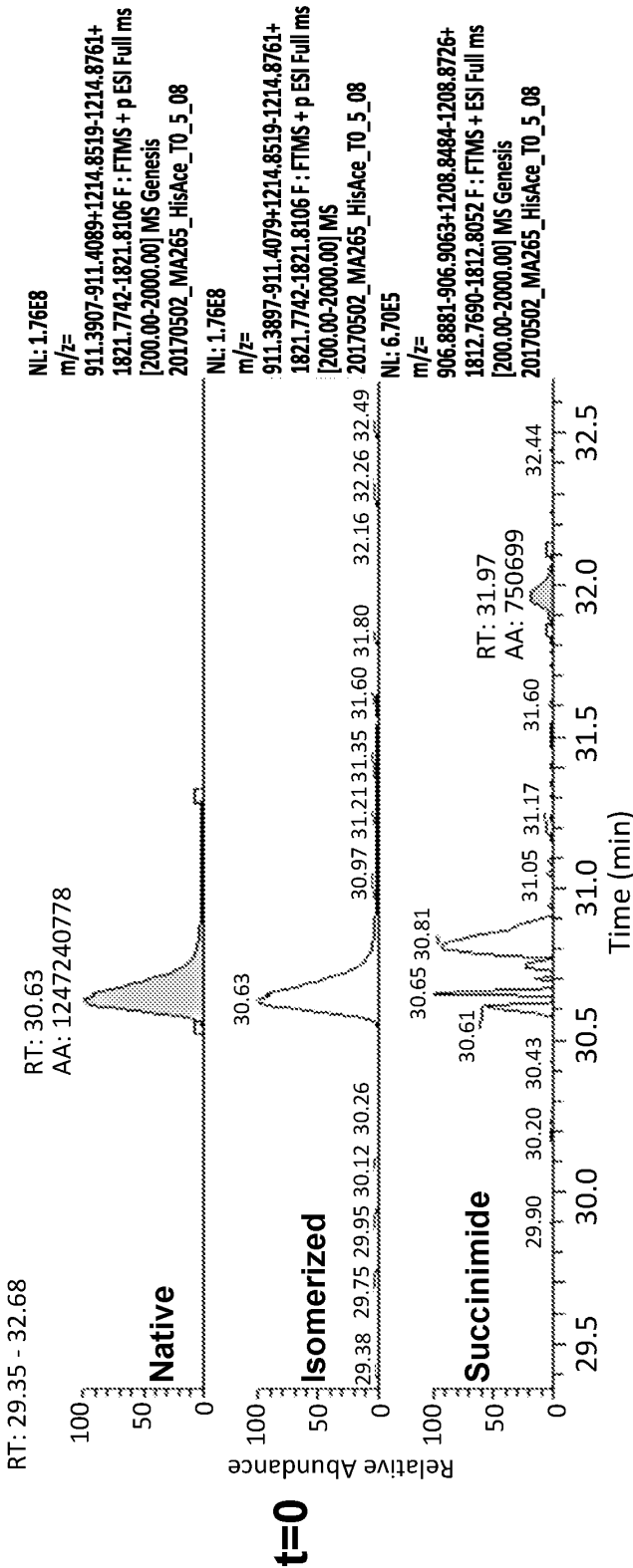
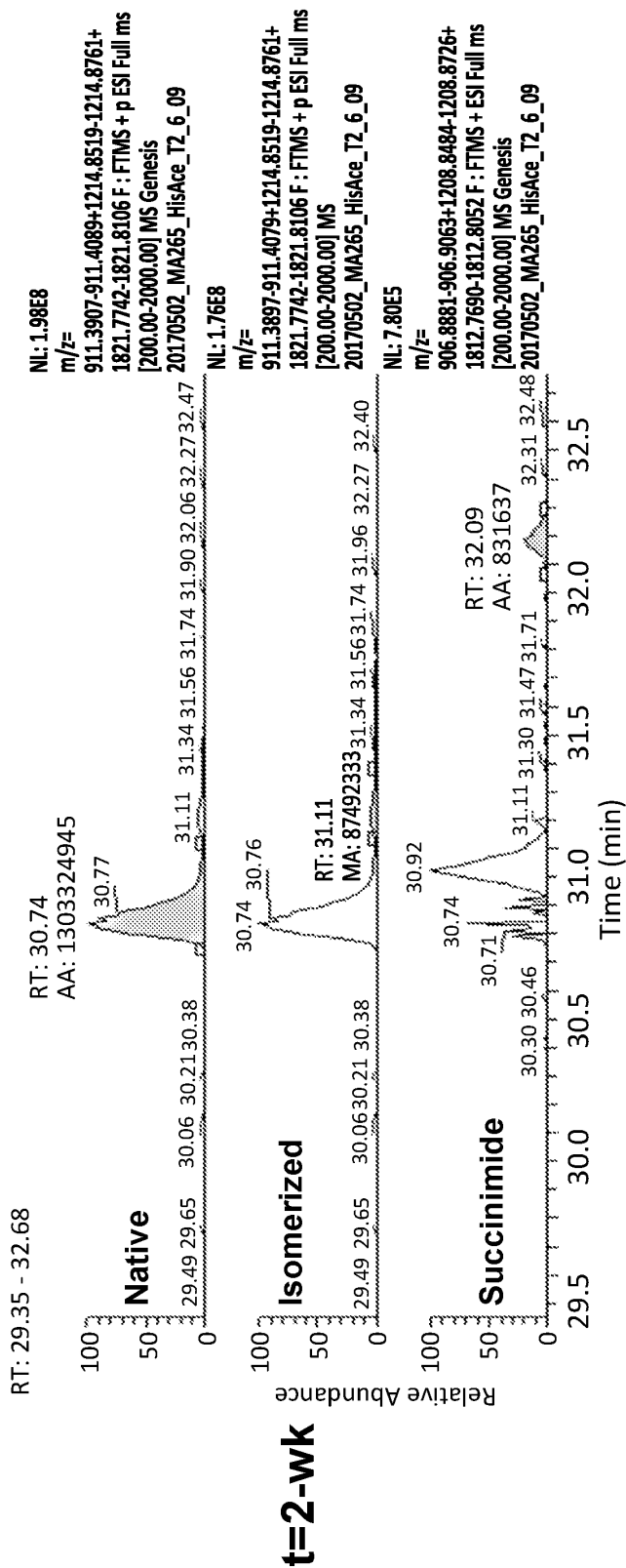


Fig. 4B



6.2% increase in D(92)I isomerization was observed (0.1% in t=0 and 6.3% in t=2-wk)

Fig. 4C

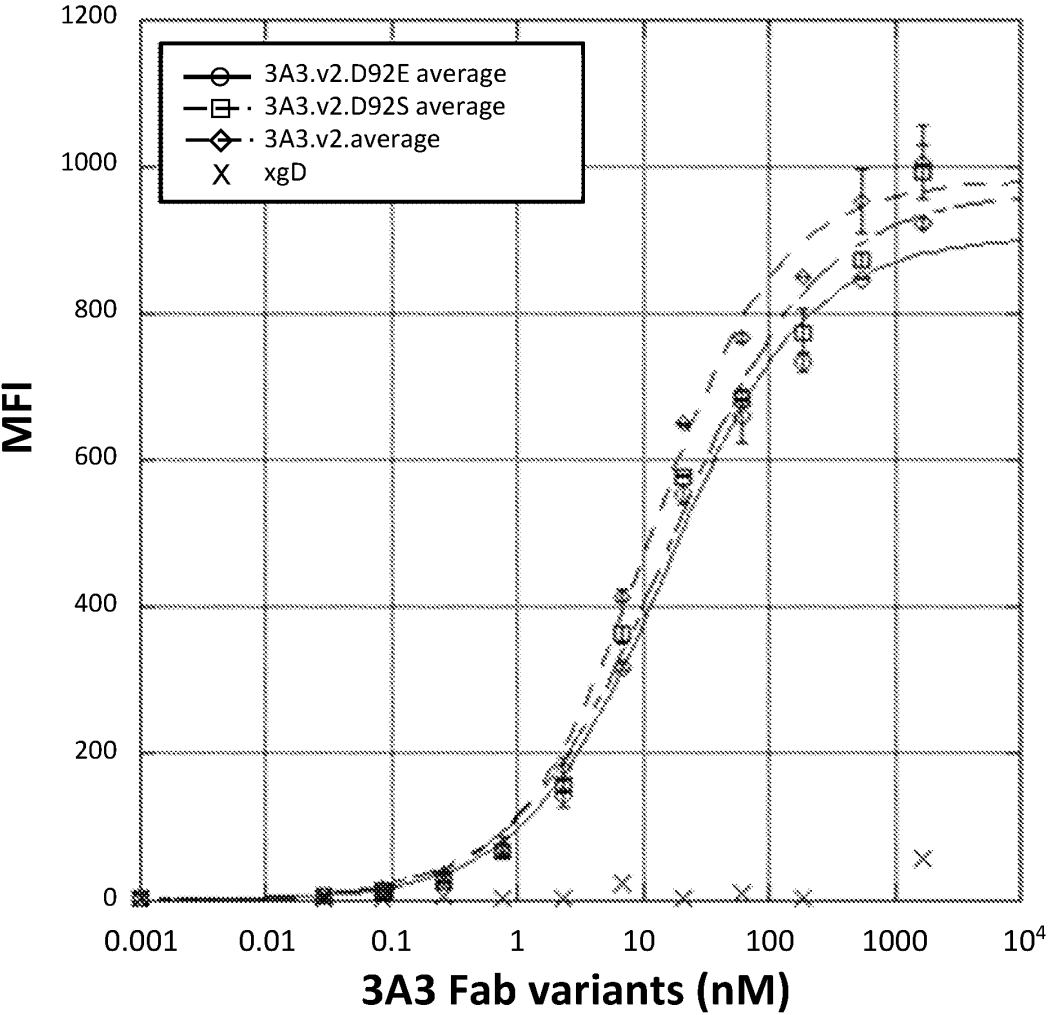


Fig. 5

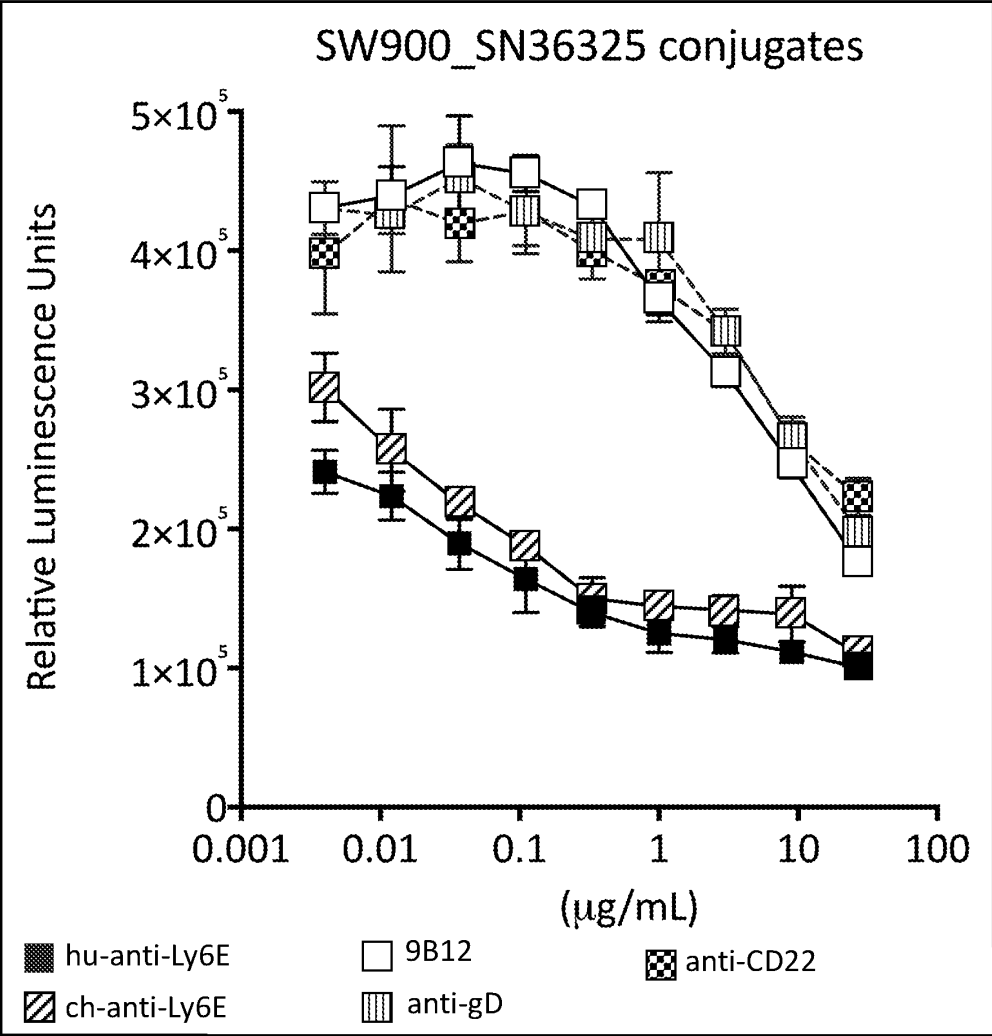


Fig. 6A

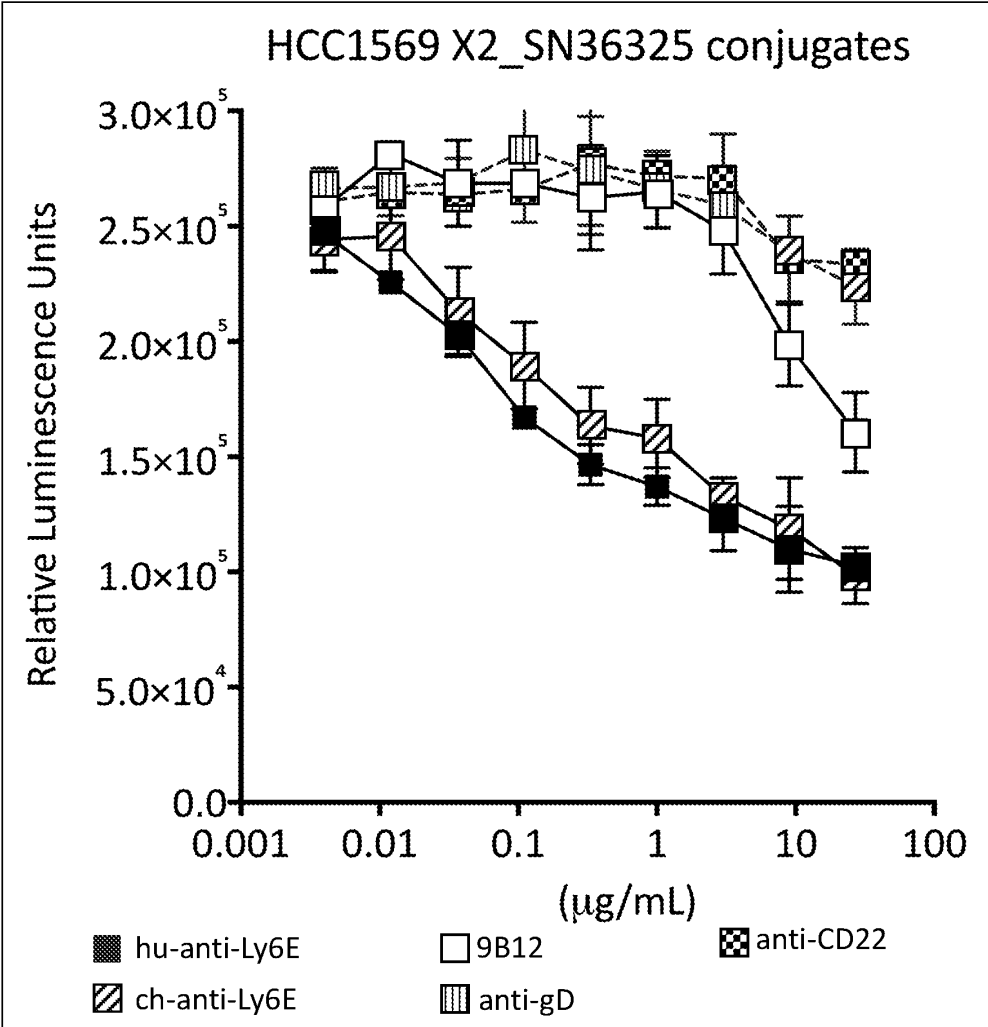


Fig. 6B

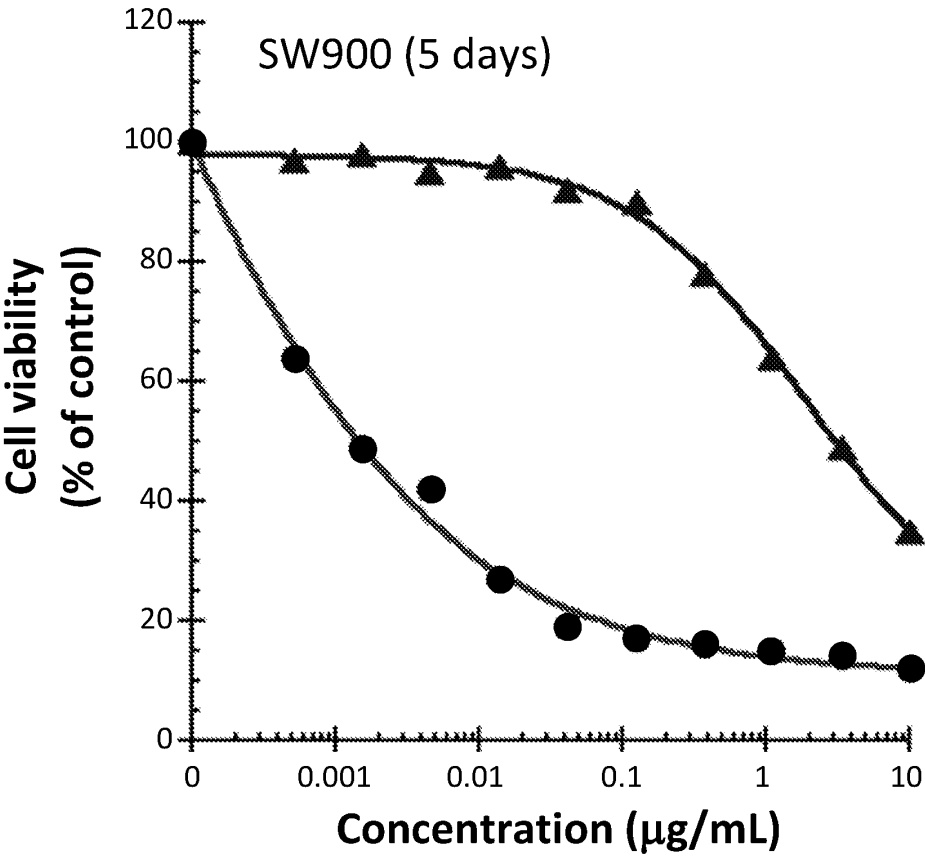


Fig. 7

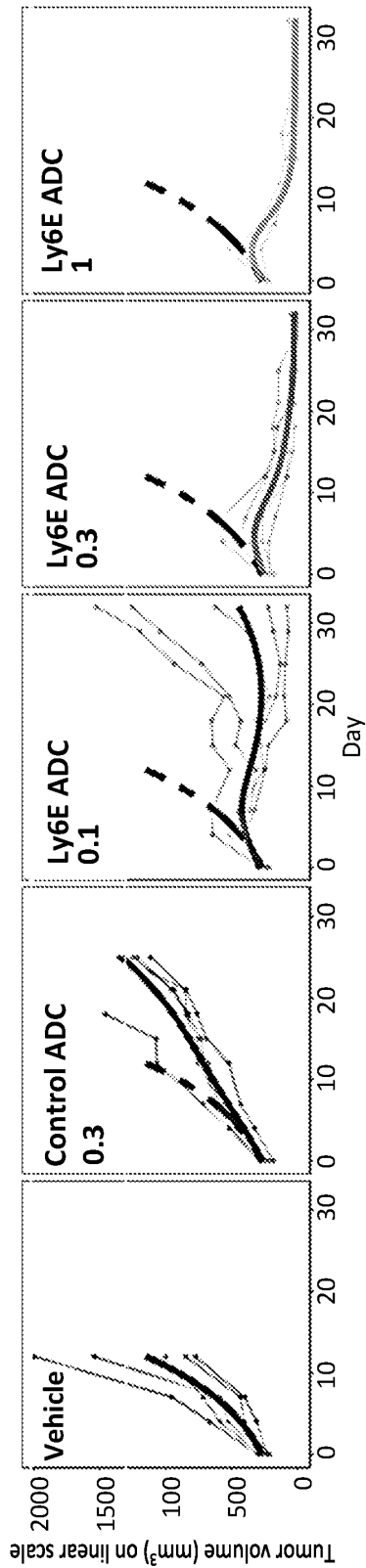


Fig. 8A

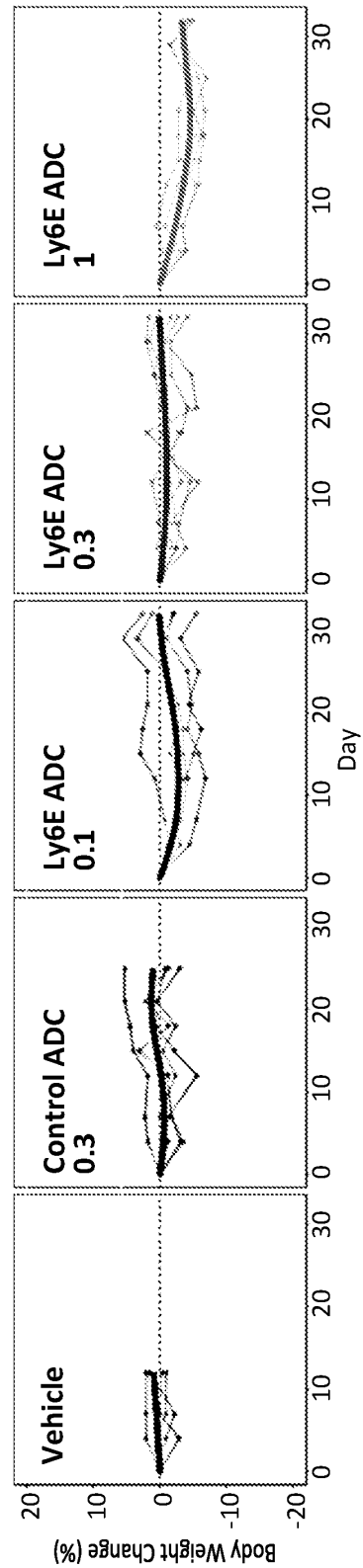


Fig. 8B

NICH1915

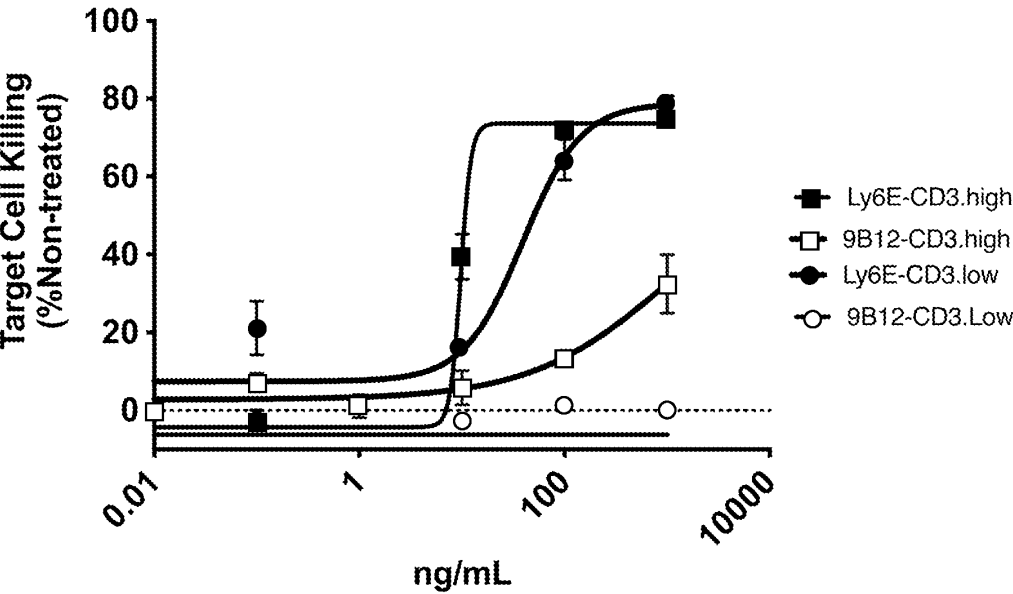


Fig. 9A

NCIH596

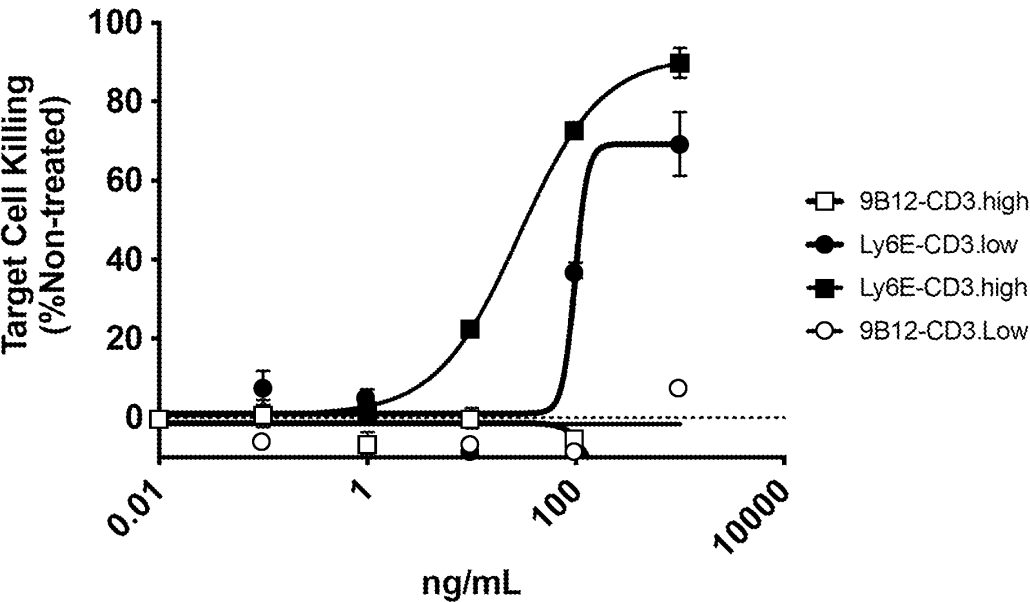


Fig. 9B

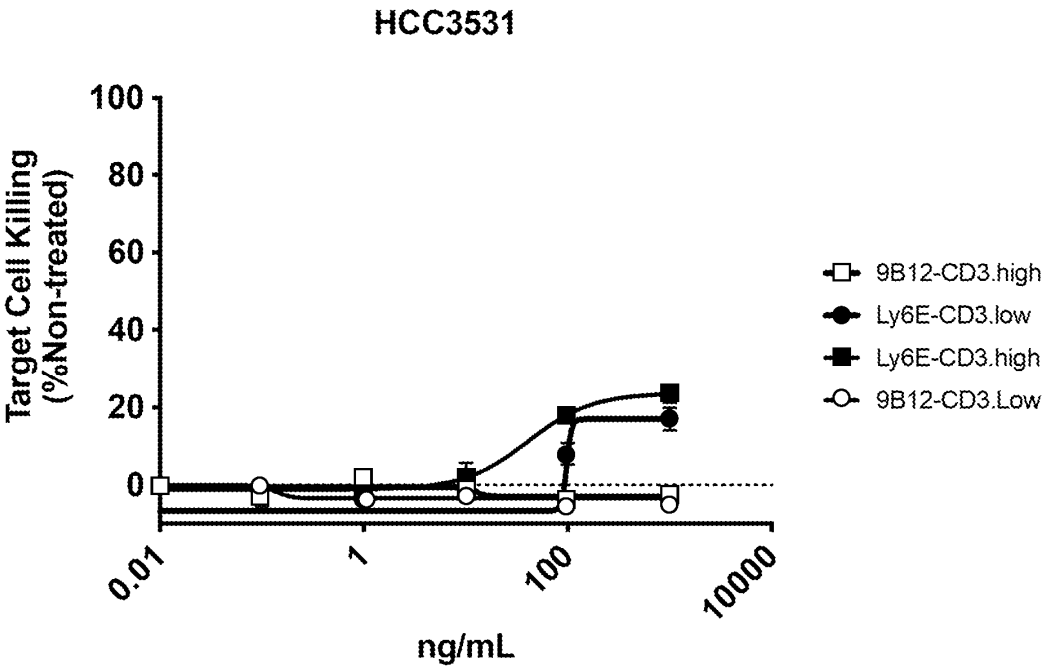


Fig. 9C

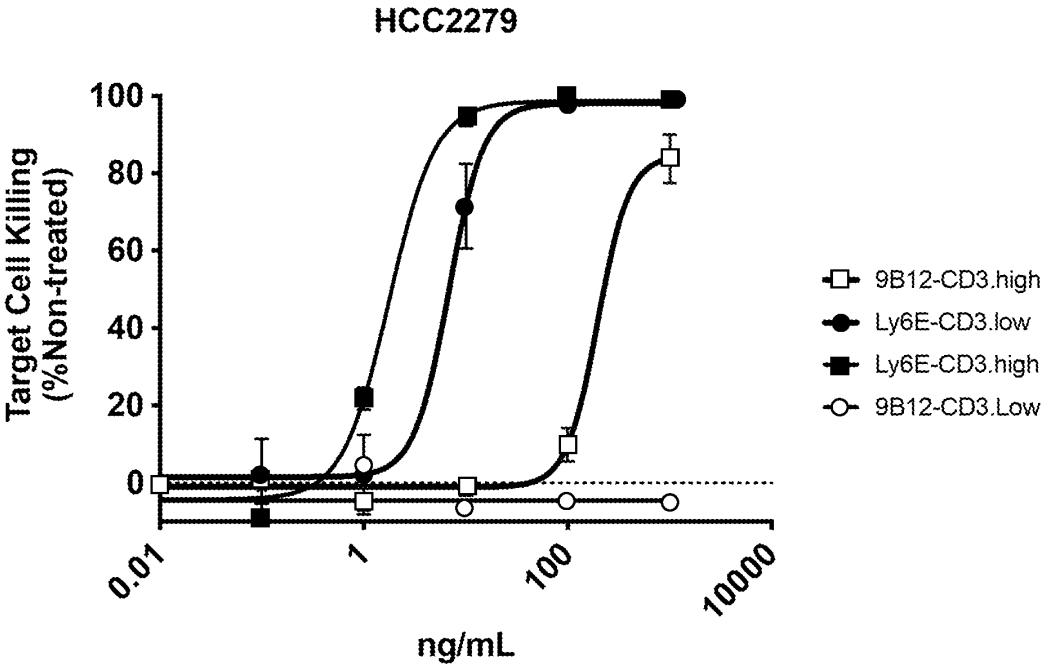


Fig. 9D

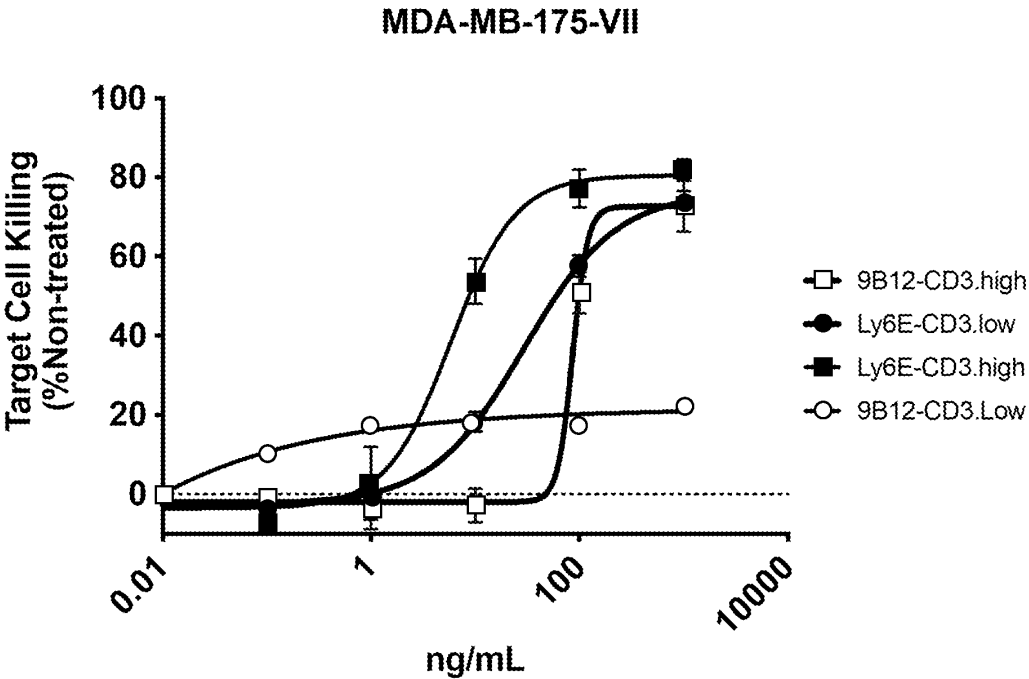


Fig. 9E

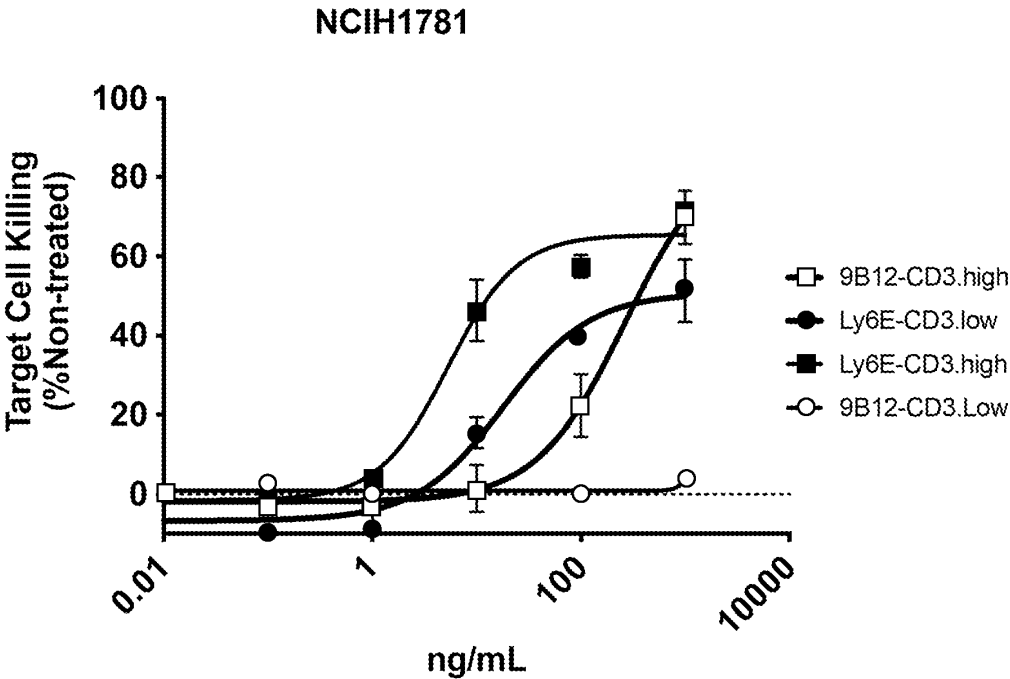


Fig. 9F

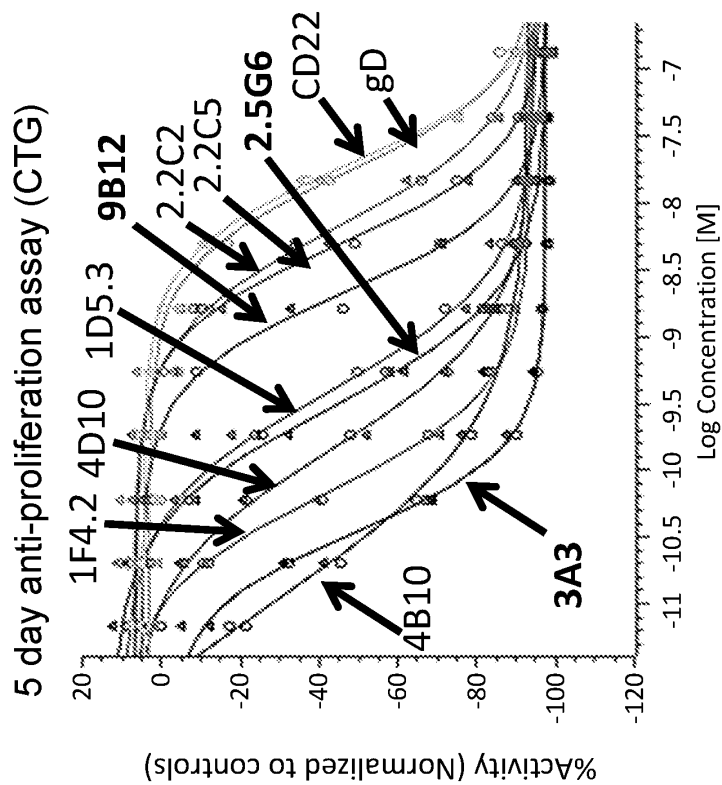


Fig. 10A

TDC Ab- SN36325	CNJ	IC ₅₀ nM	fold-change from control	
			gD as control	CD22 as control
4B10	3976	0.01	1595	1382
3A3	3975	0.04	542	469
1F4.2	3979	0.07	284	246
4D10	3977	0.15	132	114
2.5G6	3974	0.30	65	57
1D5.3	3978	0.40	48	42
9B12	3146	2.16	9	8
2.2C5	3973	4.96	4	3
2.2C2	3972	6.61	3	3
CD22	3272	16.80	1	1
gD	3353	19.40	1	1

Fig. 10B

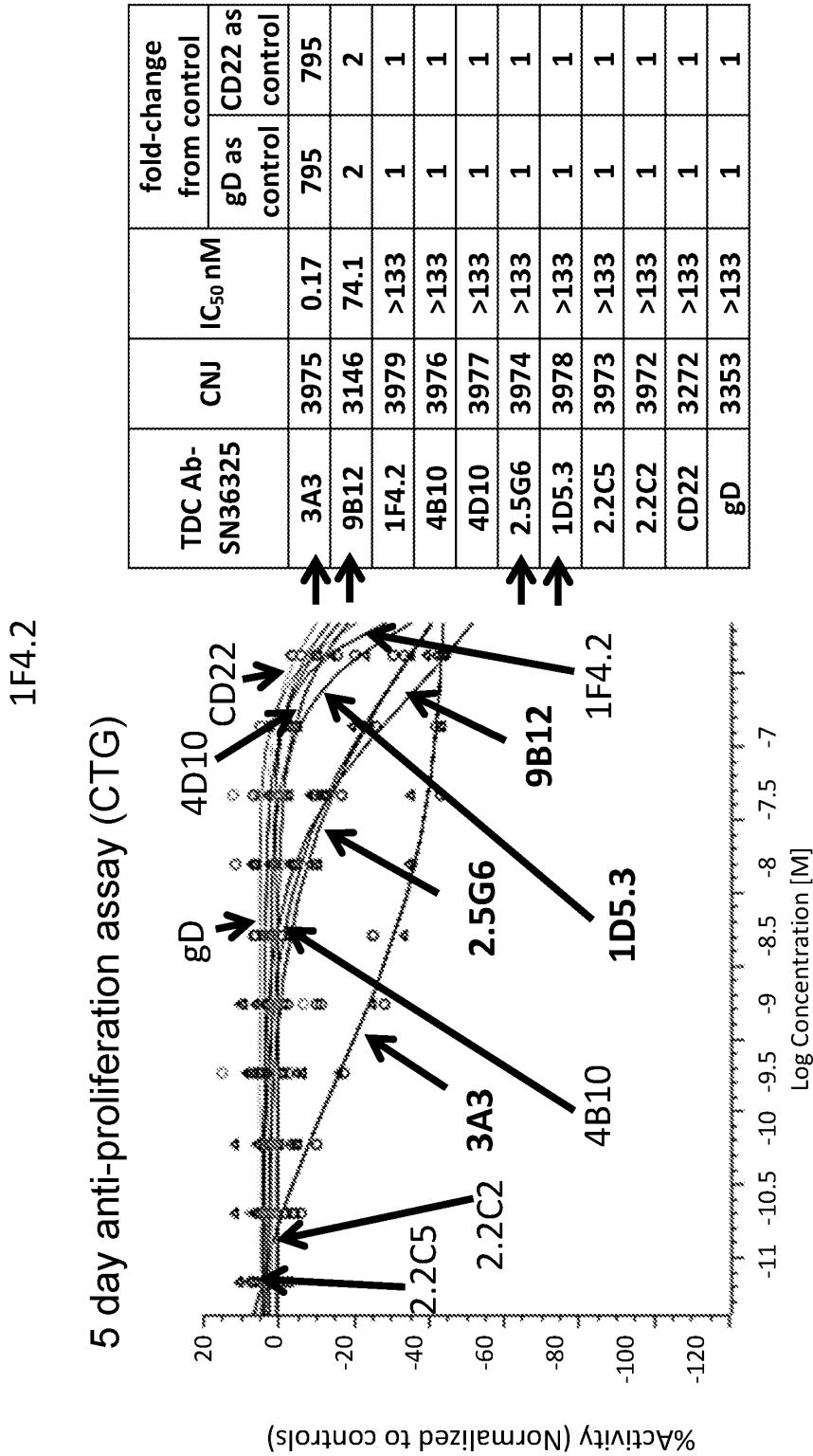


Fig. 11A

Fig. 11B

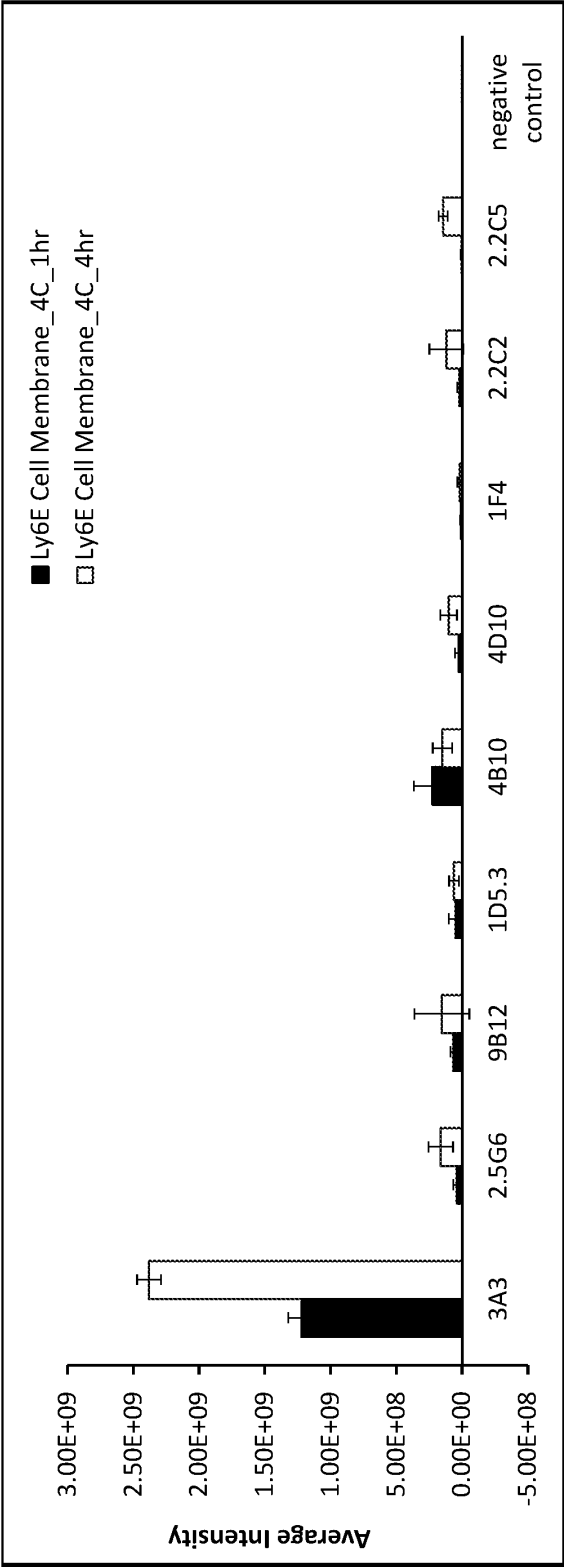


Fig. 12A

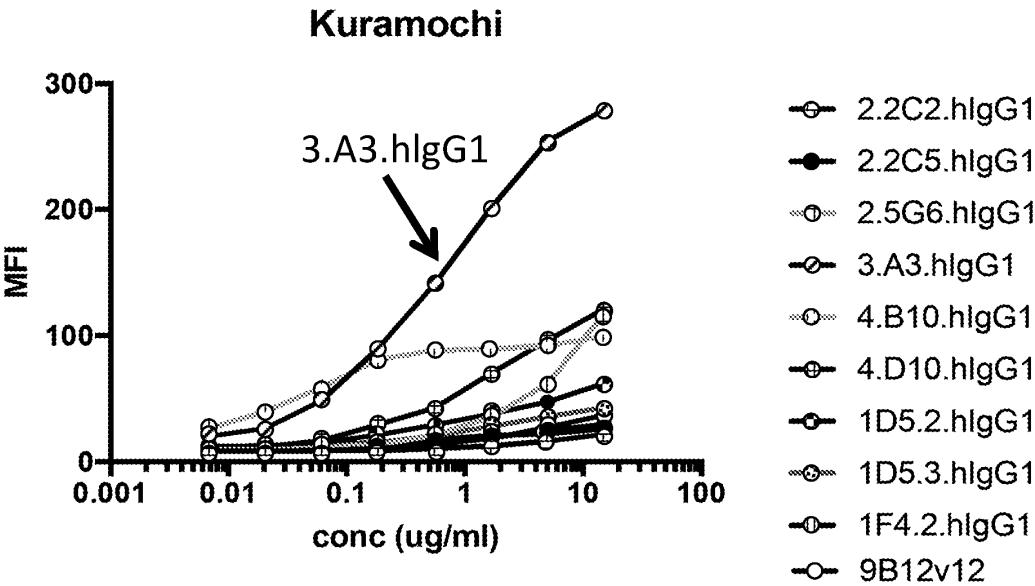


Fig. 12B

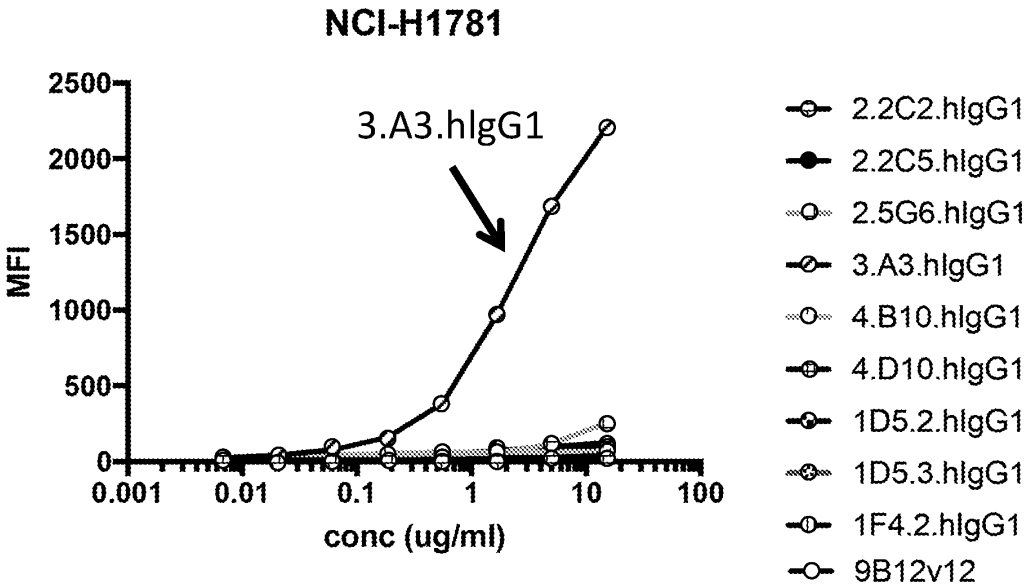


Fig. 12C

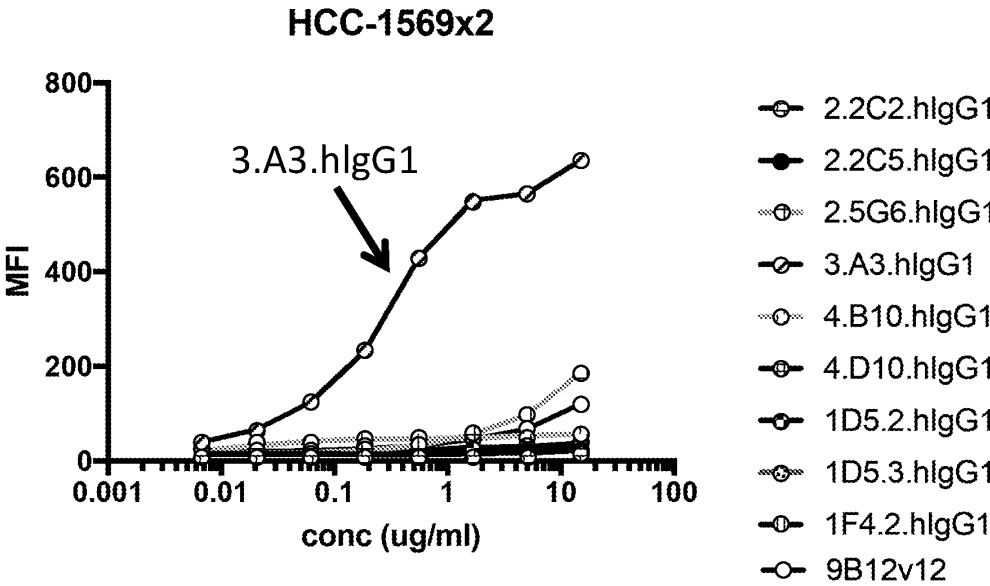


Fig. 12D

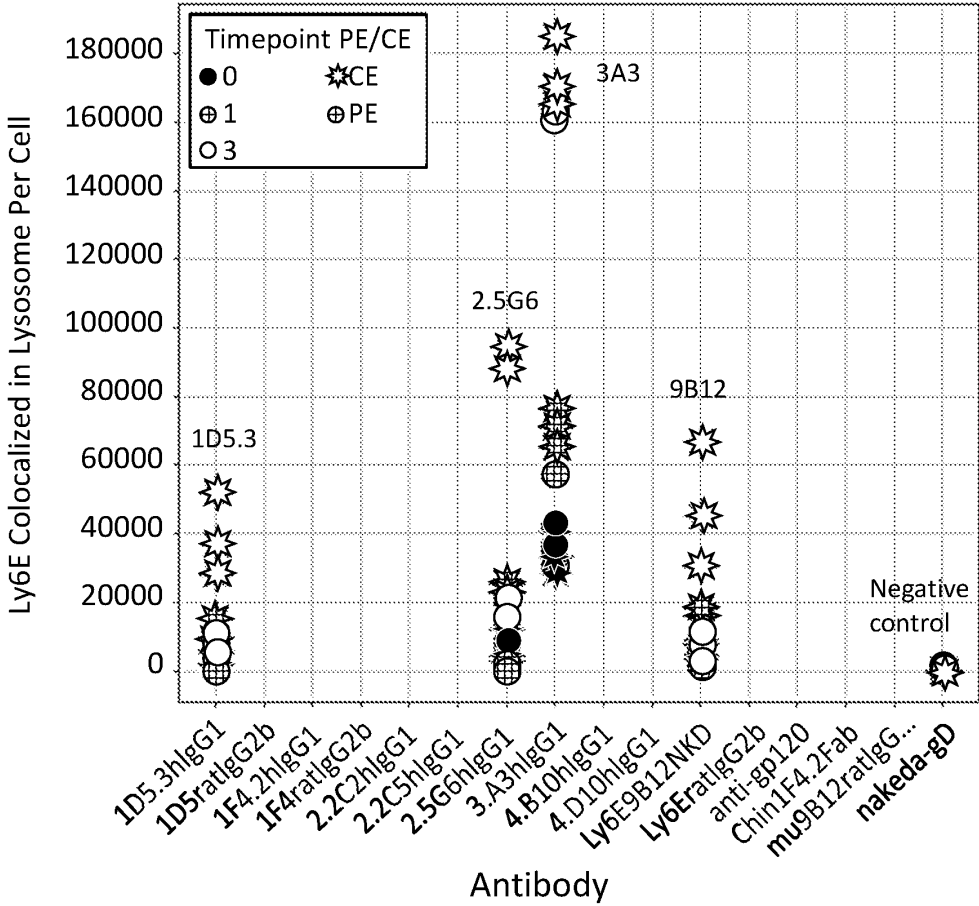


Fig. 13

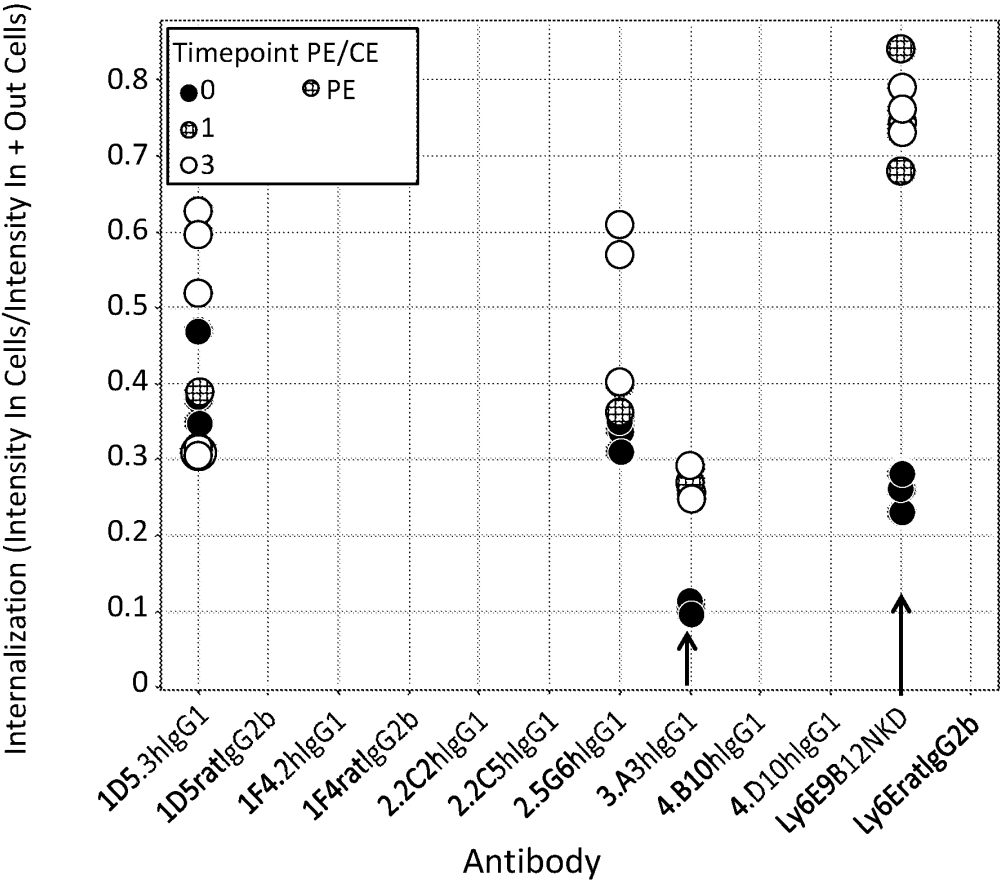


Fig. 14

Fold change of Ly6E from non-target CD22 in different ECM

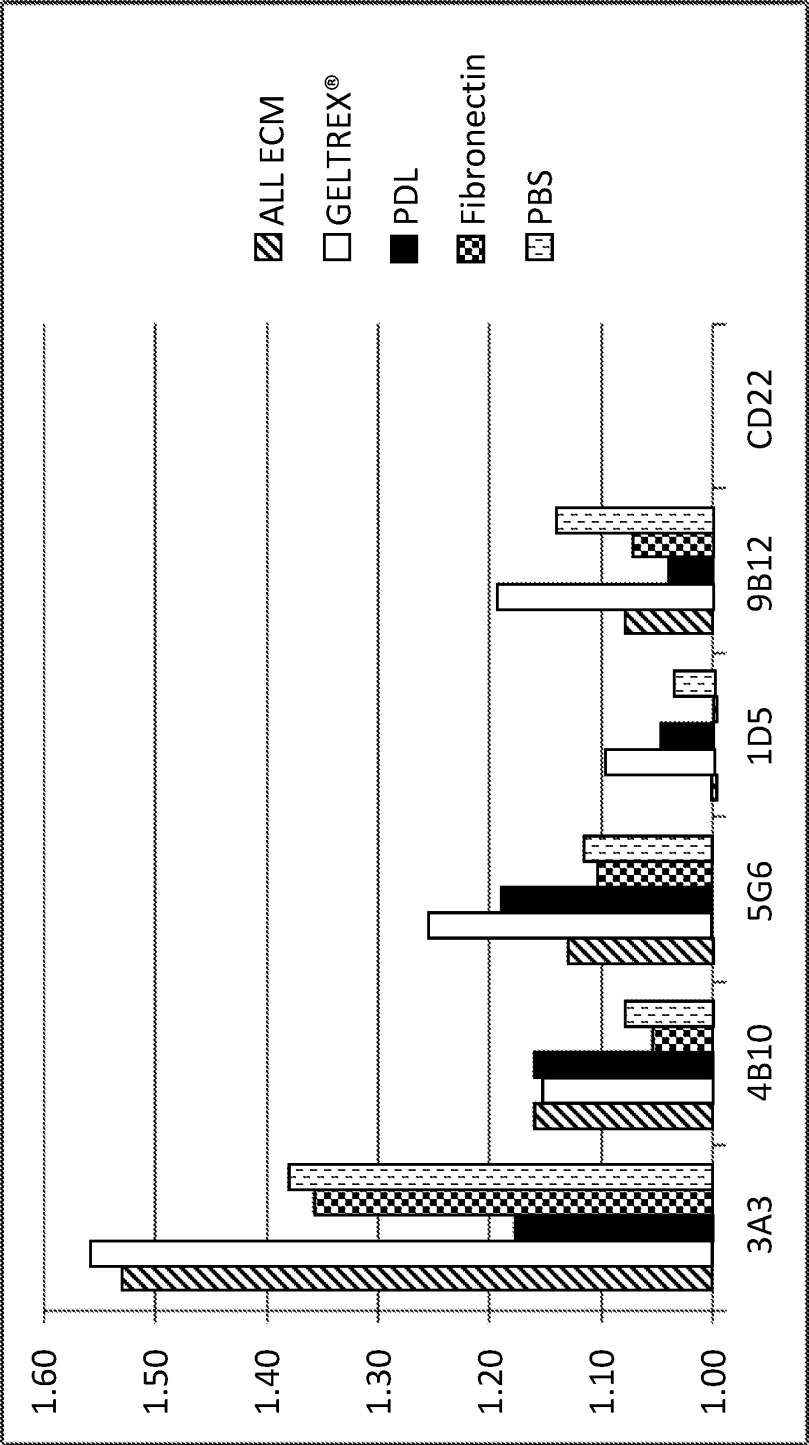


Fig. 15