

Figure 1A

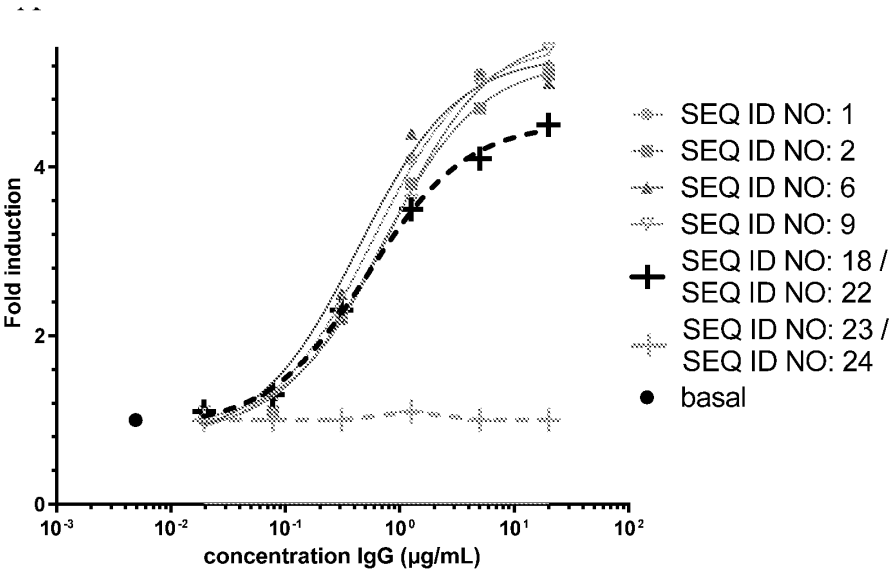


Figure 1B

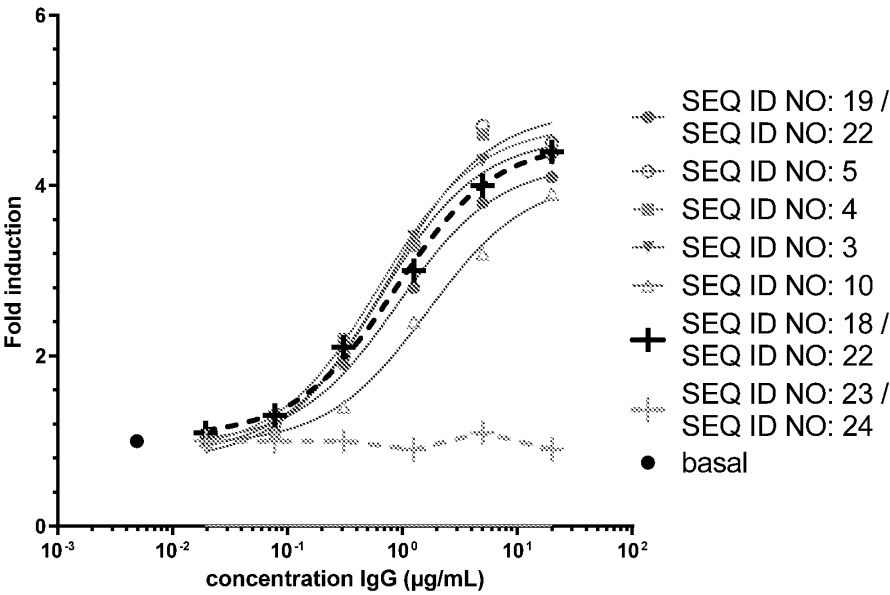


Figure 2A

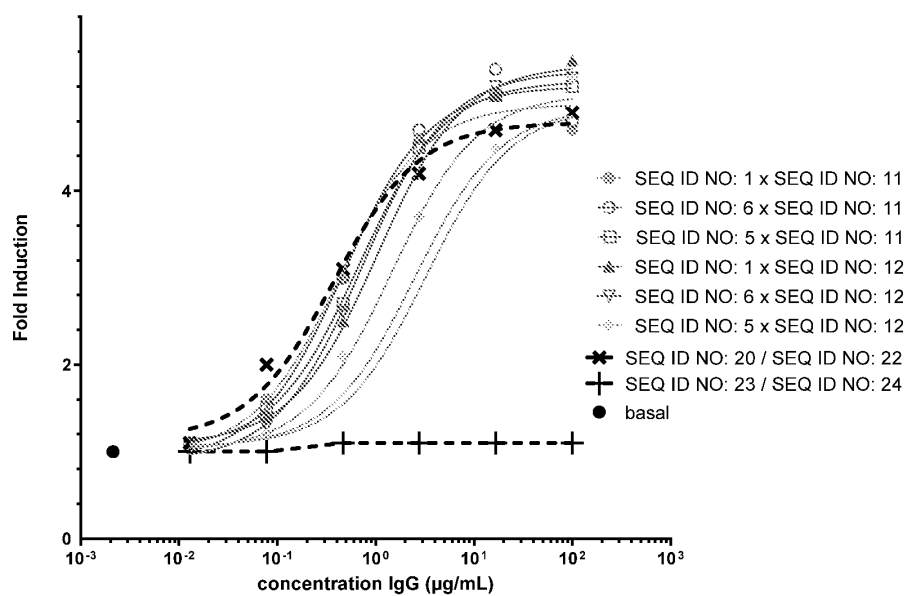


Figure 2B

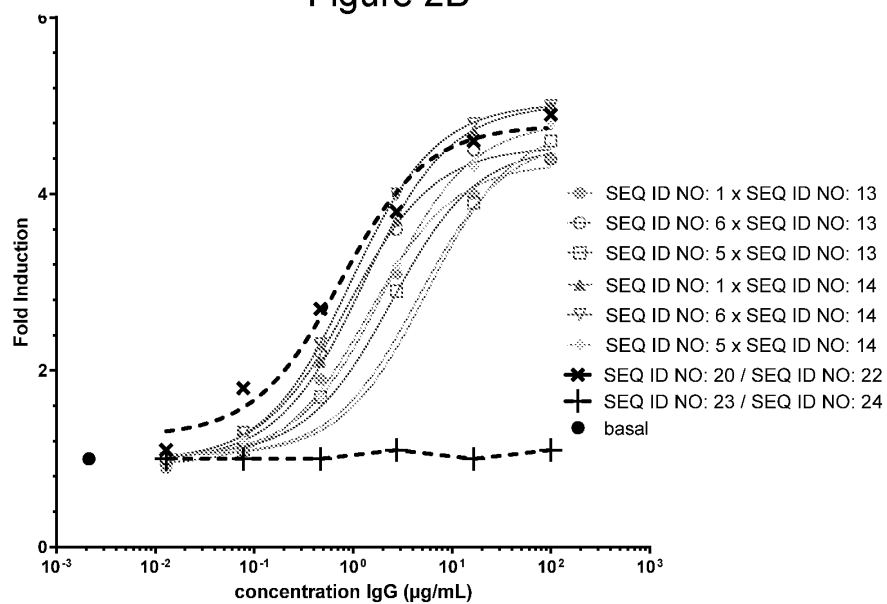


Figure 2C

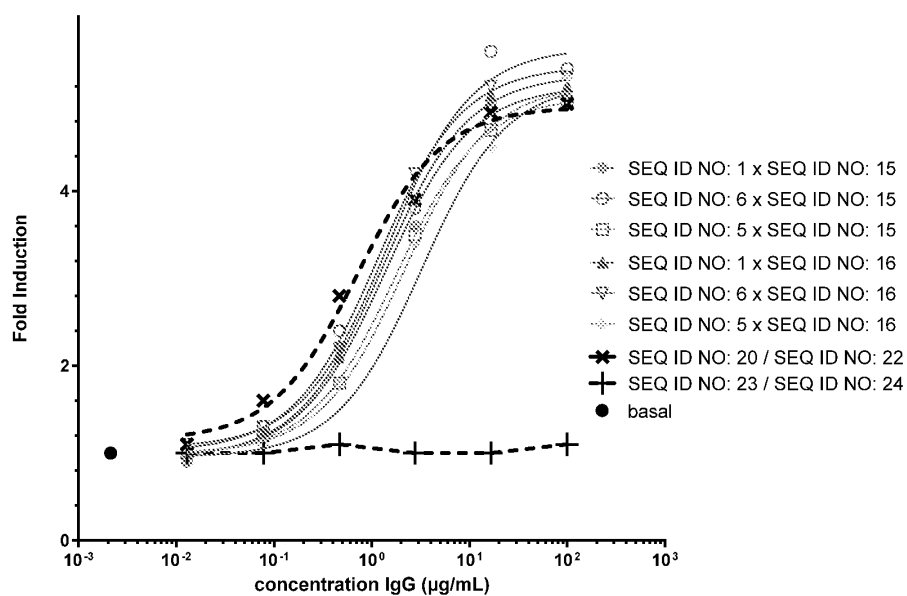
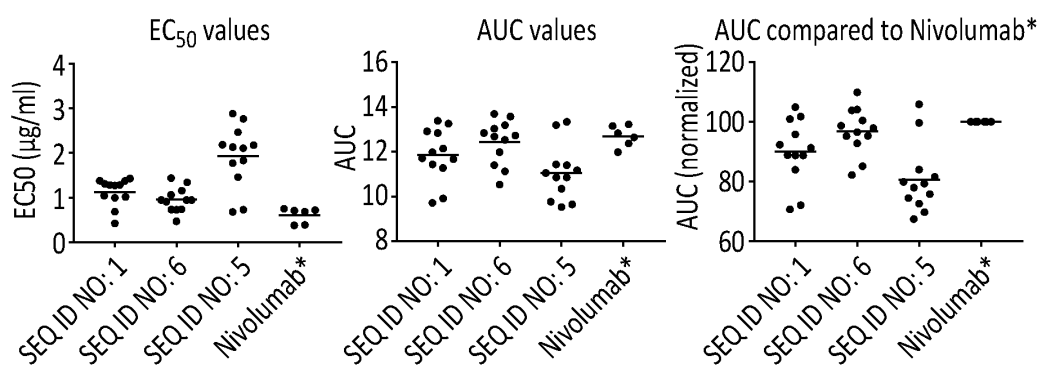


Figure 3A



PD-1 arm	EC ₅₀ (μg/ml)	AUC	Compared to nivolumab*
SEQ ID NO: 1	1.12	11.85	90.03
SEQ ID NO: 6	0.95	12.44	96.86
SEQ ID NO: 5	1.93	11.05	80.72
Nivolumab*	0.61	12.70	100.00

Figure 3B

PD-1 arm	EC ₅₀ (nM)
SEQ ID NO: 7	5.41
SEQ ID NO: 8	15.02
Nivolumab*	4.20

Figure 4

IgG comprising PD-1 binding domain with SEQ ID NO:	K_{on}	K_{off}	K_D
SEQ ID NO: 1	6.67E+05	2.55E-04	3.82E-10
SEQ ID NO: 6	2.48E+05	1.93E-04	7.81E-10
SEQ ID NO: 5	3.95E+05	2.18E-04	5.51E-10
SEQ ID NO: 18 / SEQ ID NO: 22 x SEQ ID NO: 23 / SEQ ID NO: 24	2.13E+05	1.59E-03	7.49E-09
SEQ ID NO: 18 / SEQ ID NO: 22	2.16E+05	1.68E-03	7.77E-09
SEQ ID NO: 18 / SEQ ID NO: 22	2.08E+05	1.62E-03	7.78E-09
SEQ ID NO: 18 / SEQ ID NO: 22	2.07E+05	1.64E-03	7.92E-09
SEQ ID NO: 18 / SEQ ID NO: 22	1.71E+05	1.63E-03	9.54E-09

Figure 5A

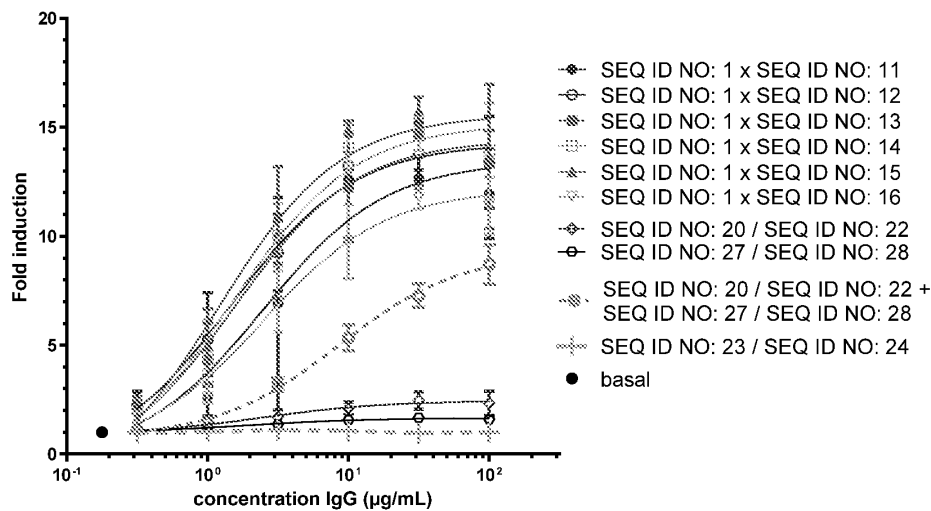


Figure 5B

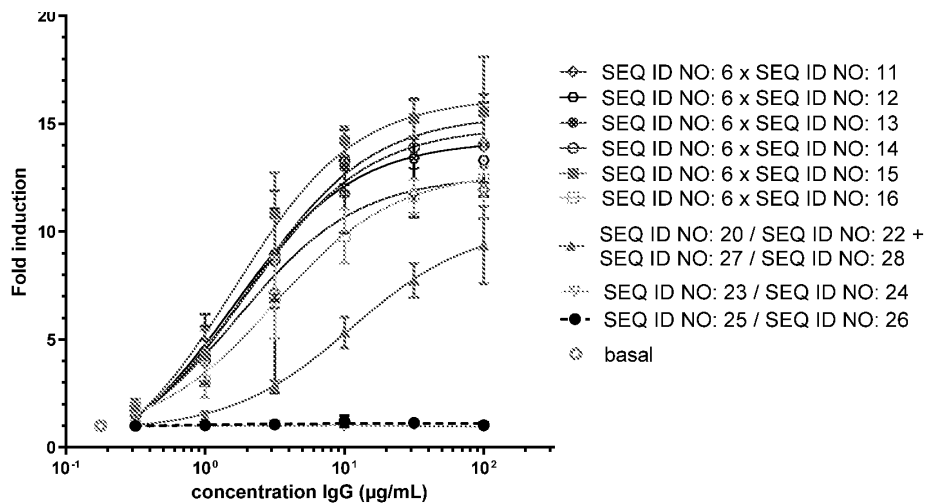


Figure 5C

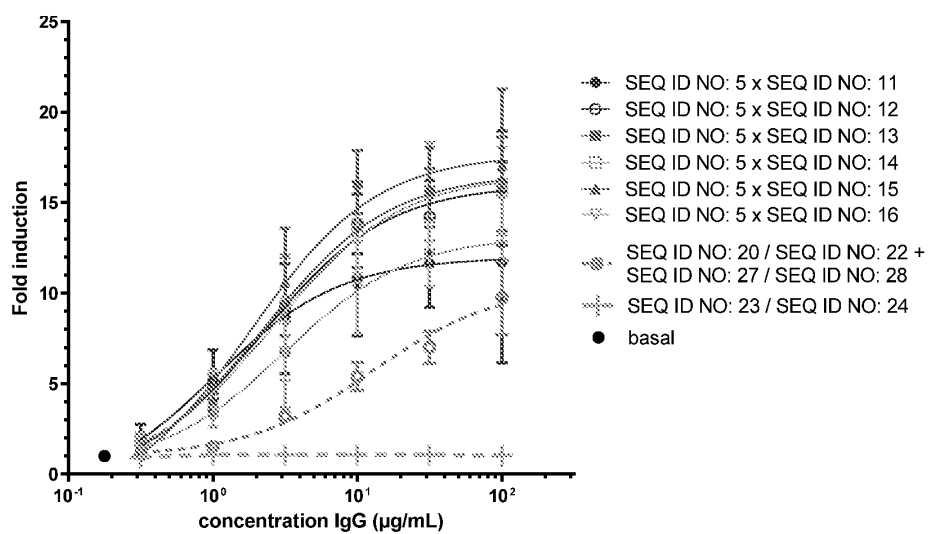


Figure 6A

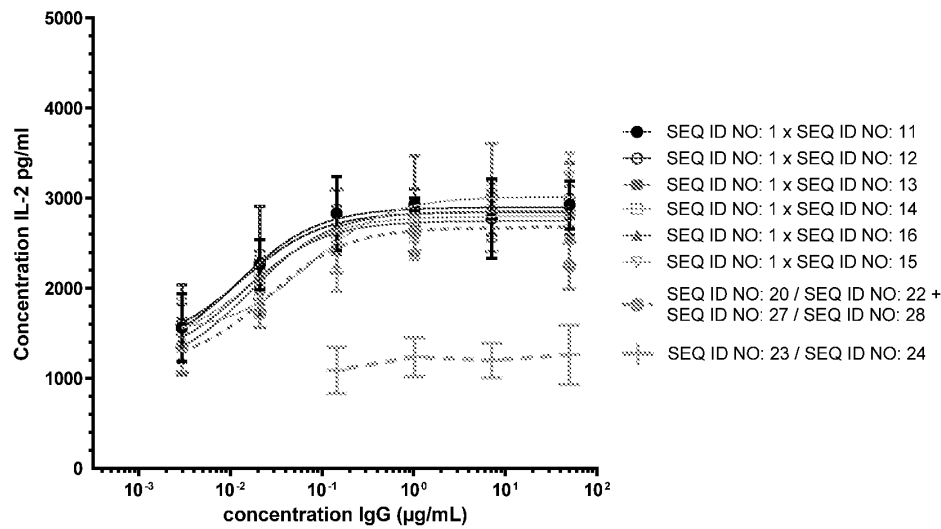


Figure 6B

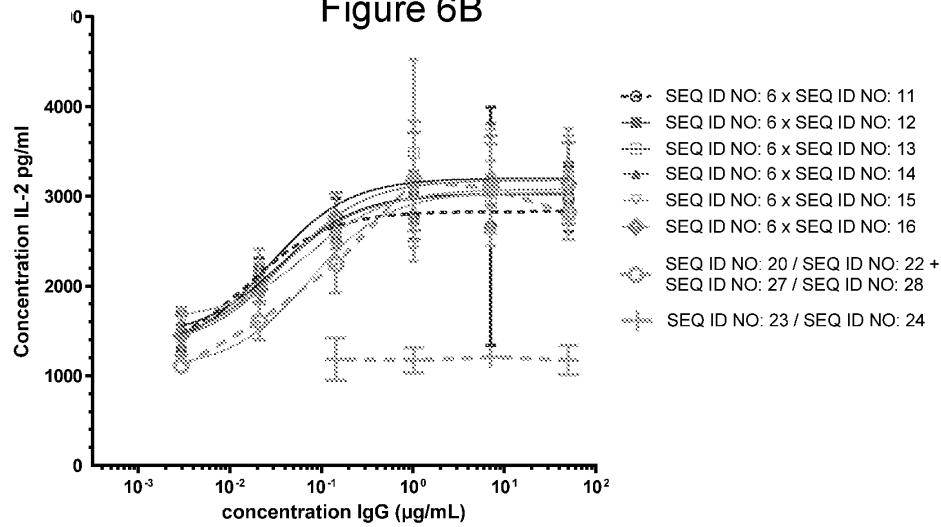


Figure 6C

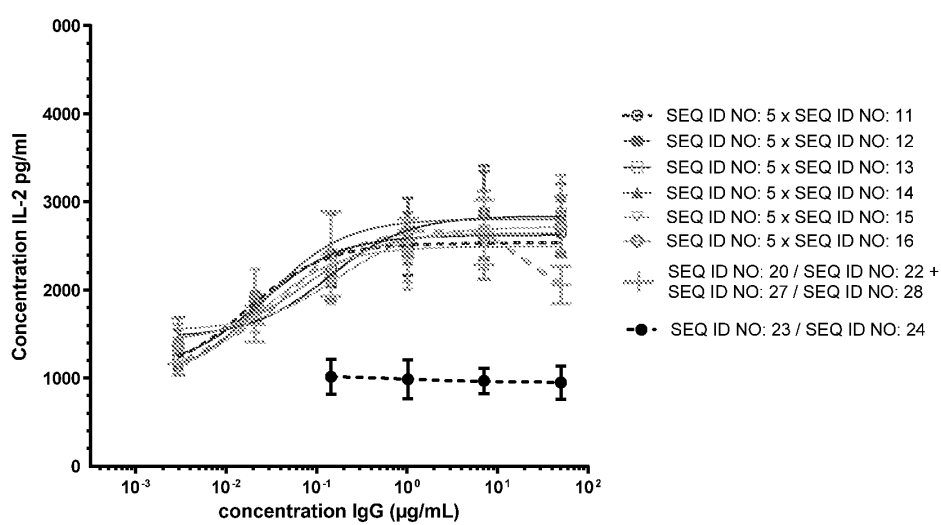


Figure 7A

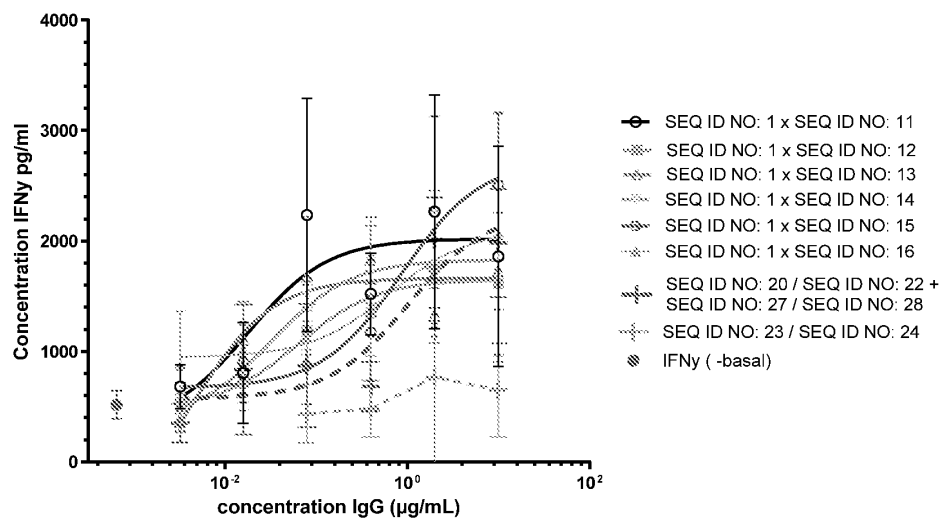


Figure 7B

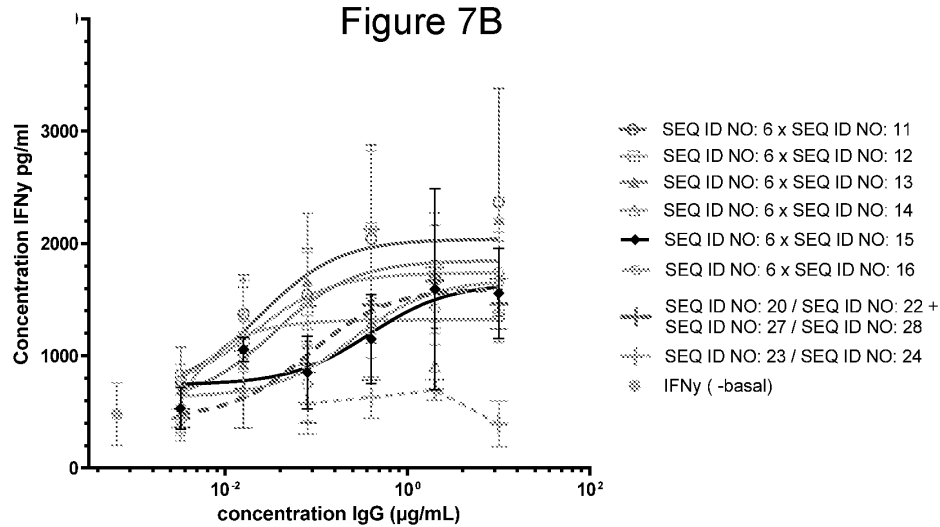


Figure 7C

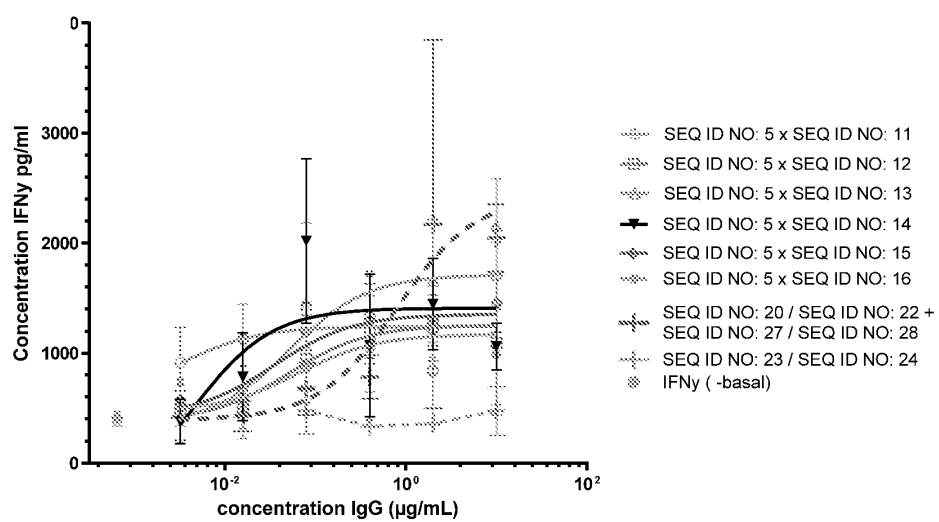


Figure 8A

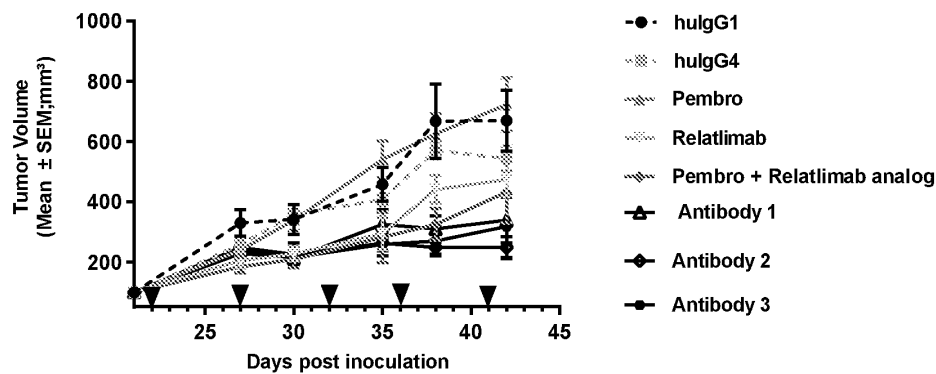


Figure 8B

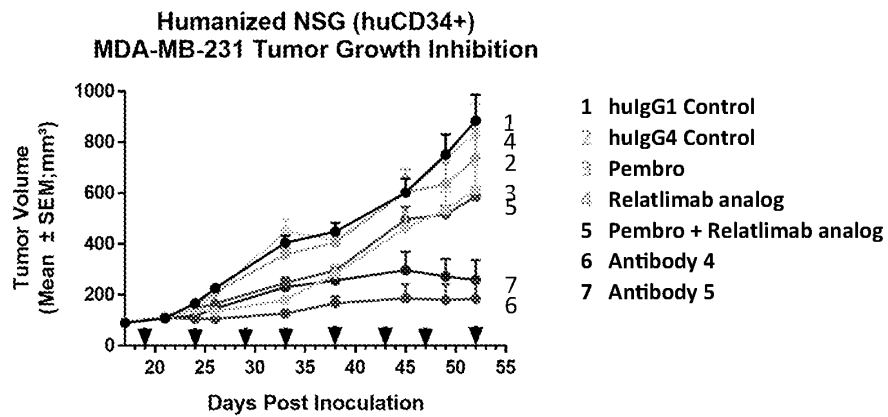


Figure 8C

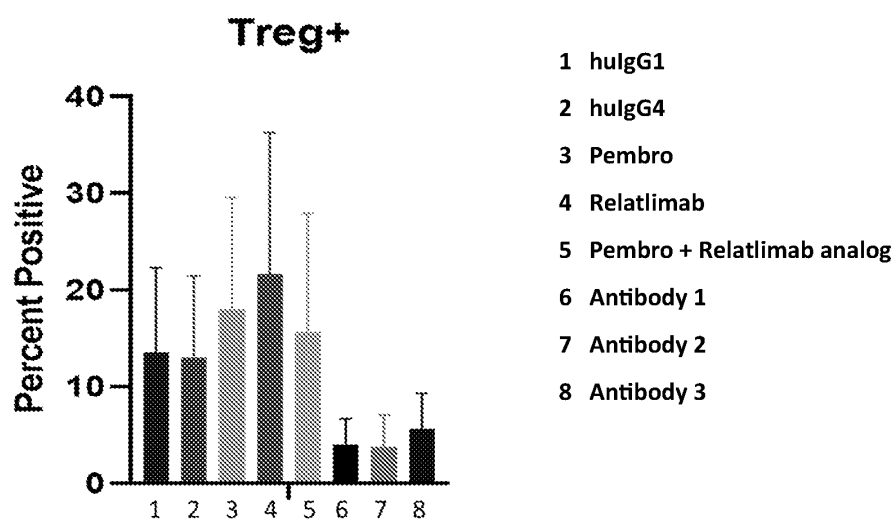
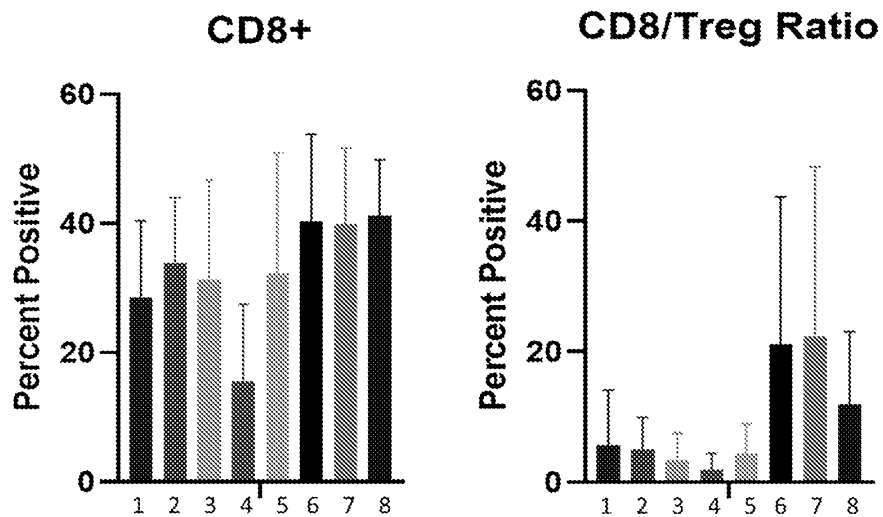


Figure 8D



Antigen	huLAG-3				cyLAG-3				huPD-1				cyPD-1				Simultaneous binding
	K _{on} (1/Ms)	K _{off} (1/s)	K _D (nM)		K _{on} (1/Ms)	K _{off} (1/s)	K _D (nM)		K _{on} (1/Ms)	K _{off} (1/s)	K _D (nM)		K _{on} (1/Ms)	K _{off} (1/s)	K _D (nM)		
Antibody																	
SEQ ID NO: 7 x	9.32 E+05	1.07 E-03	1.15		2.16 E+06	4.24 E-04	0.20		3.08 E+05	1.20 E-04	0.39		2.94 E+05	1.29 E-04	0.44		Yes
SEQ ID NO: 17																	
SEQ ID NO: 8 x	9.92 E+05	1.15 E-03	1.16		2.19 E+06	7.39 E-04	0.34		3.23 E+05	1.05 E-04	0.32		3.35 E+05	9.76 E-04	2.91		Yes
SEQ ID NO: 17																	
SEQ ID NO: 27 /	1.39 E+06	3.54 E-04	0.26		N.D.	N.D.	N.D.		-	-	-		-	-	-		-
SEQ ID NO: 28																	
SEQ ID NO: 21 /	-	-	-		-	-	-		2.18 E+05	1.44 E-03	6.66		2.20 E+05	8.50 E-04	3.89		-
SEQ ID NO: 22																	

Figure 9