

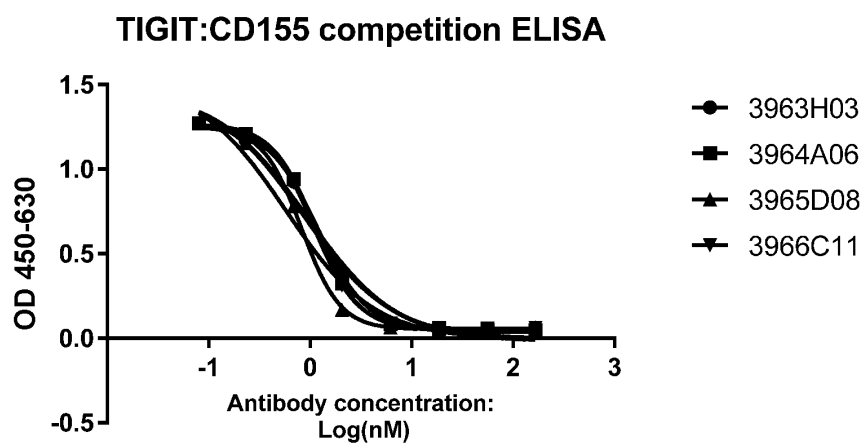
Figures*Figure 1*

Figure 2

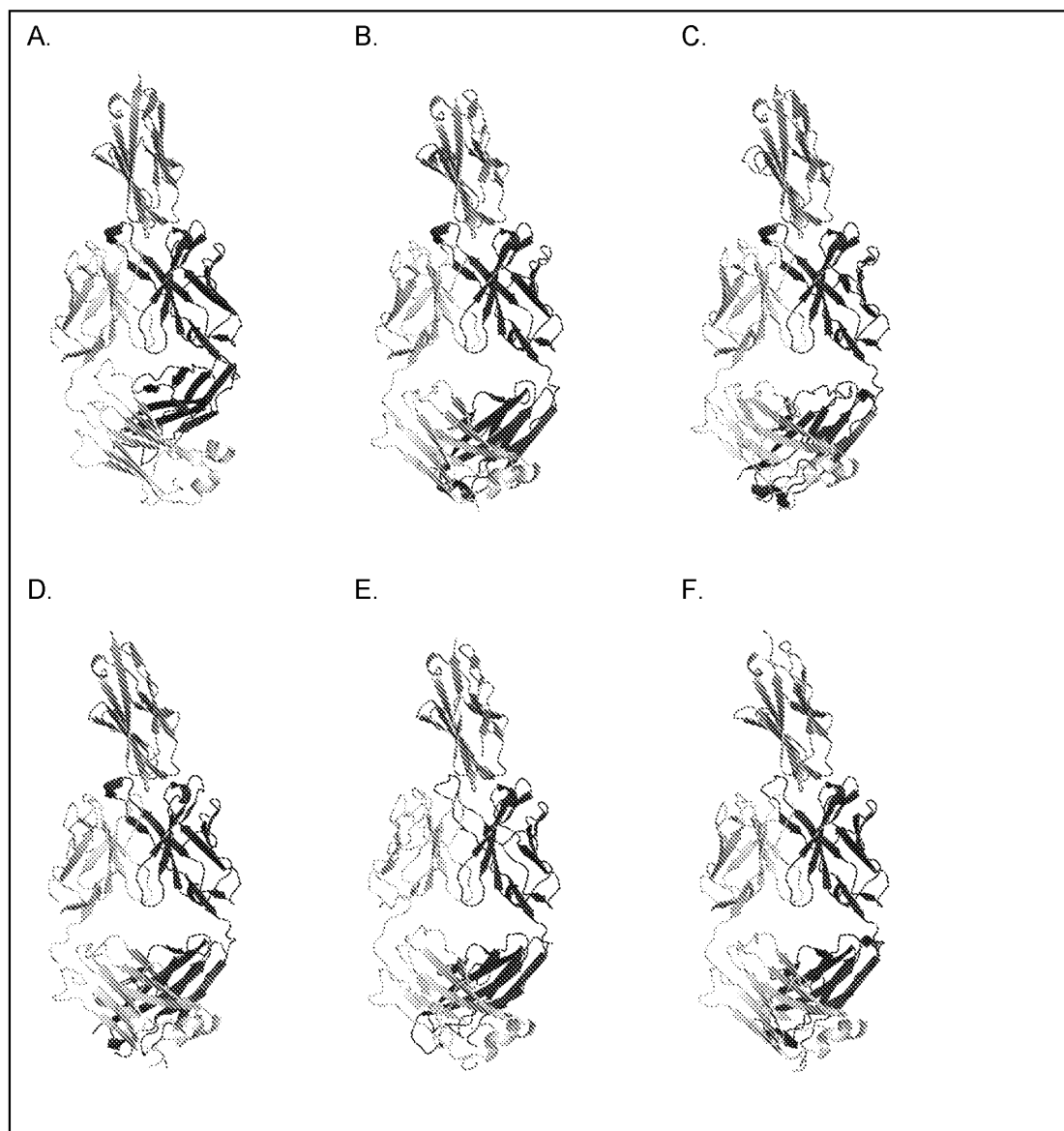


Figure 3



Figure 4

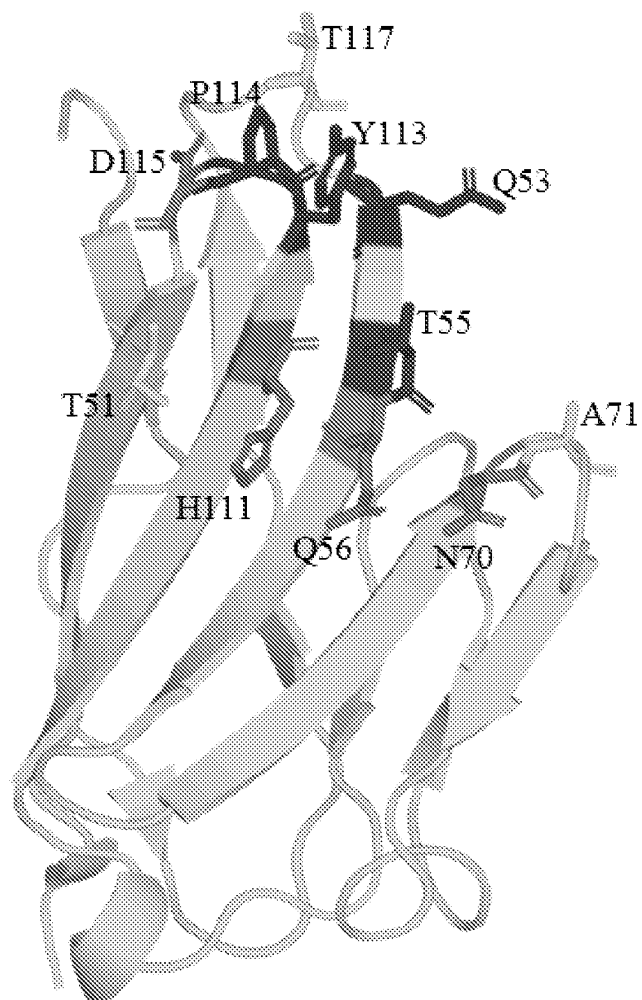


Figure 5

KD(nM)	H03-12
huTIGIT ECD	2.1±0.1
huTIGIT mt(T51A)	1.8±0.4
huTIGIT mt(Q53A)	NB
huTIGIT mt(T55A)	NB
huTIGIT mt(Q56A)	33.9±0.9
huTIGIT mt(N70A)	31.5±6.0
huTIGIT mt(A71G)	7.0±0.4
huTIGIT mt(H111A)	30.9±0.2
huTIGIT mt(Y113A)	NB
huTIGIT mt(P114G)	NB
huTIGIT mt(D115A)	14.4±0.8
huTIGIT mt(T117A)	1.6±0.2

$\Delta\Delta G$
>3
>2
>0.7
 kcal/mol

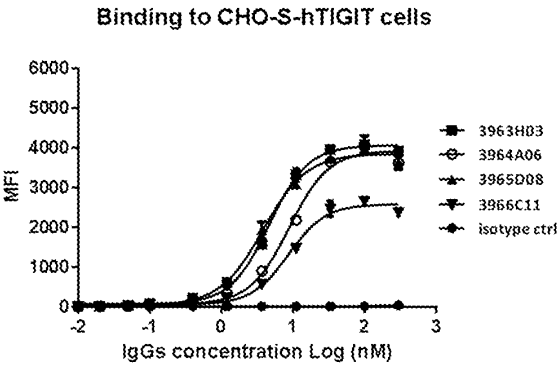
Figure 6

$\Delta\Delta G$ (kcal/mol)	H03-12
huTIGIT ECD	0.0
huTIGIT mt(T51A)	-0.1±0.2
huTIGIT mt(Q53A)	NB
huTIGIT mt(T55A)	NB
huTIGIT mt(Q56A)	1.7±0.0
huTIGIT mt(N70A)	1.6±0.1
huTIGIT mt(A71G)	0.7±0.0
huTIGIT mt(H111A)	1.6±0.0
huTIGIT mt(Y113A)	NB
huTIGIT mt(P114G)	NB
huTIGIT mt(D115A)	1.1±0.0
huTIGIT mt(T117A)	-0.2±0.1

$\Delta\Delta G$    kcal/mol

Figure 7

A.



B.

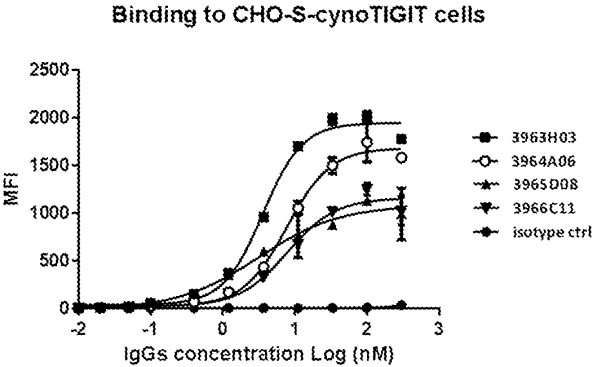


Figure 8

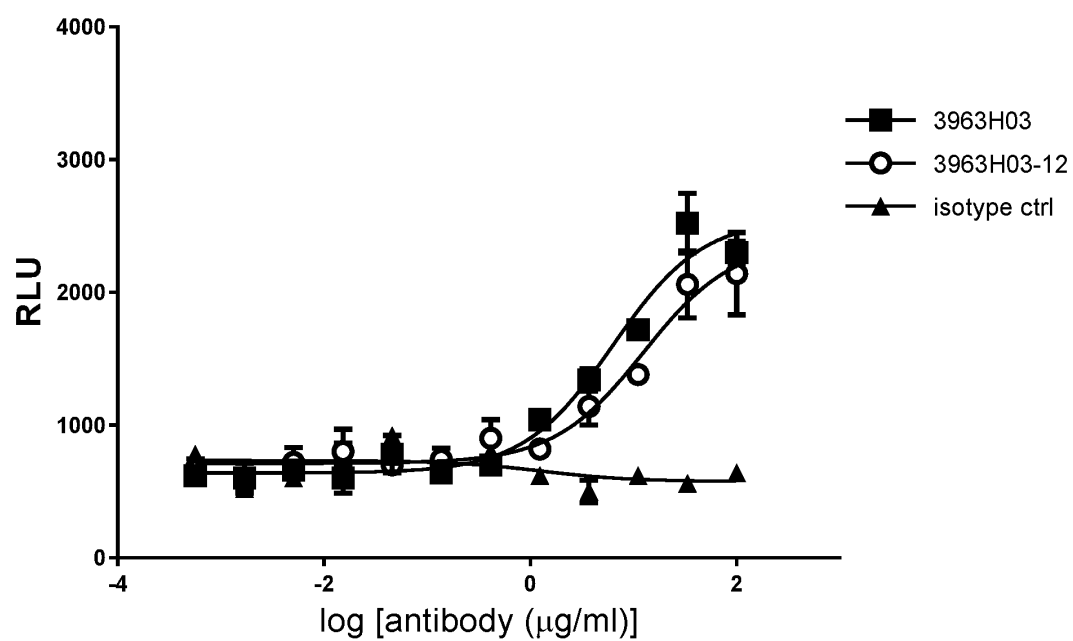


Figure 9

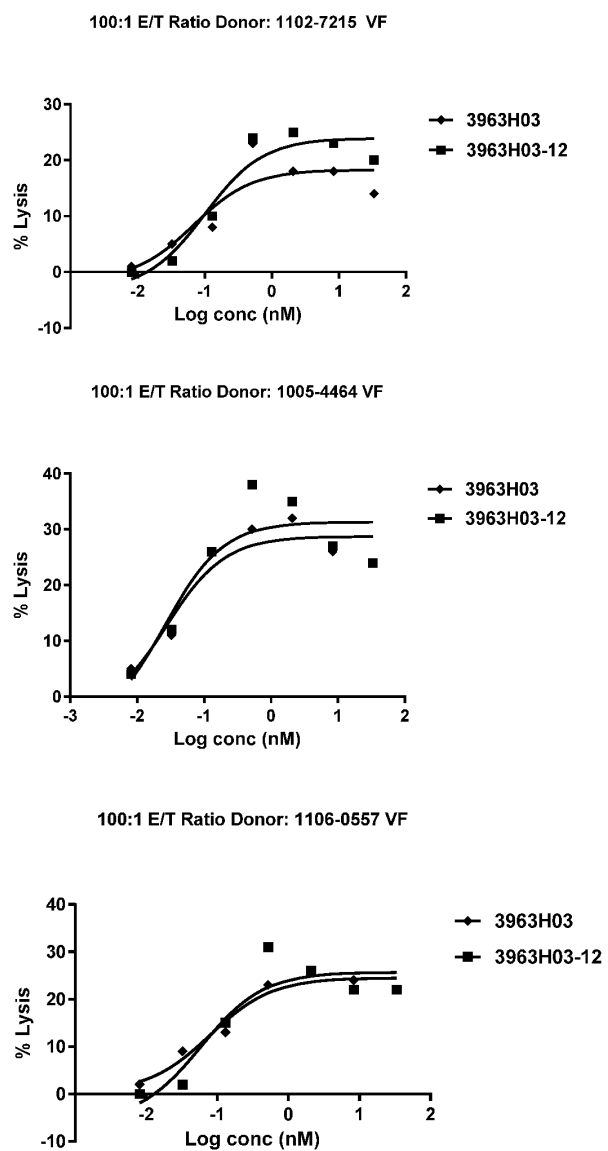


Figure 10

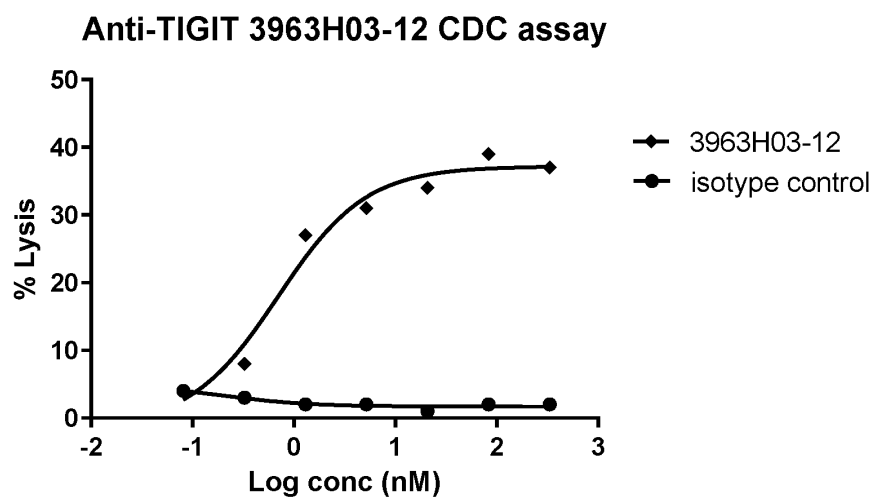


Figure 11

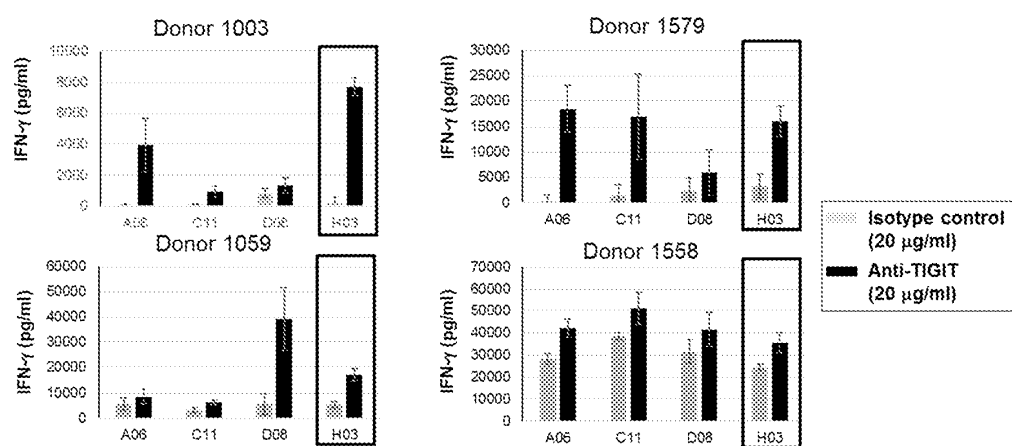


Figure 12

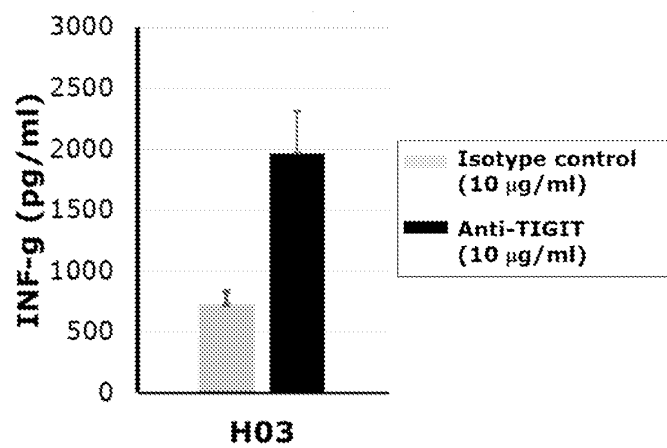
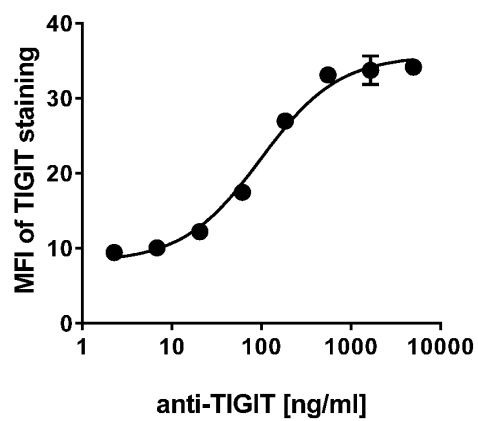


Figure 13

A.

Binding to human CD3⁺ T cells

B.

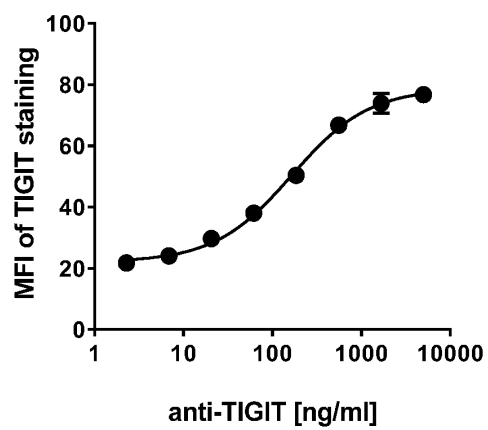
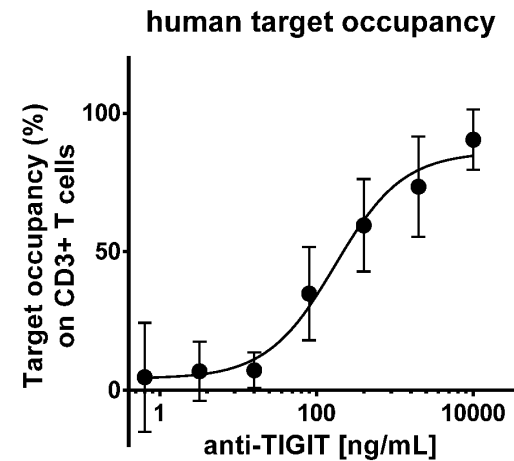
Binding to cyno CD3⁺ T cells

Figure 14

A.



B.

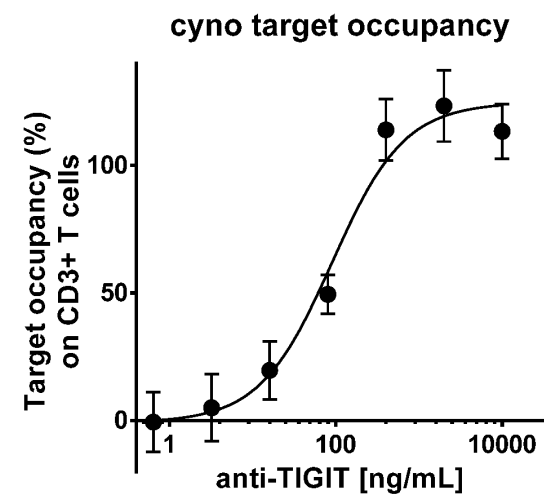
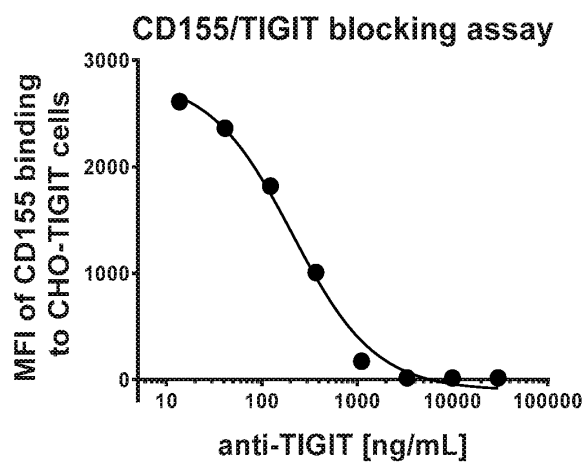


Figure 15

A.



B.

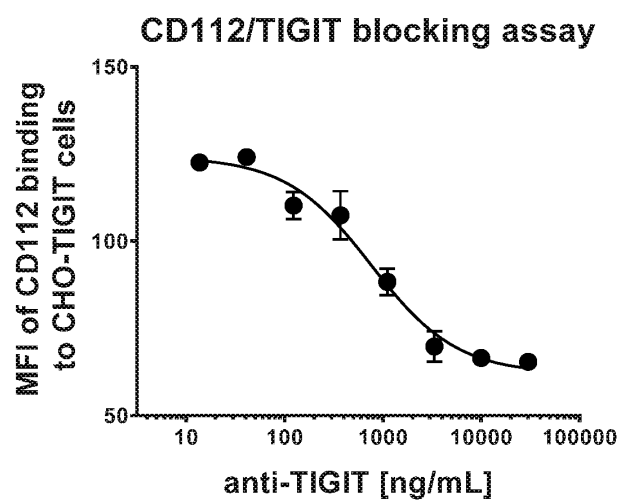
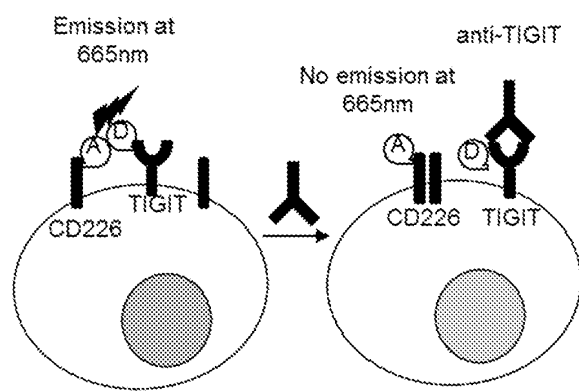


Figure 16

A



B

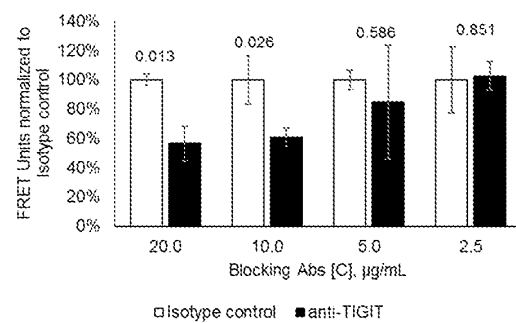


Figure 17

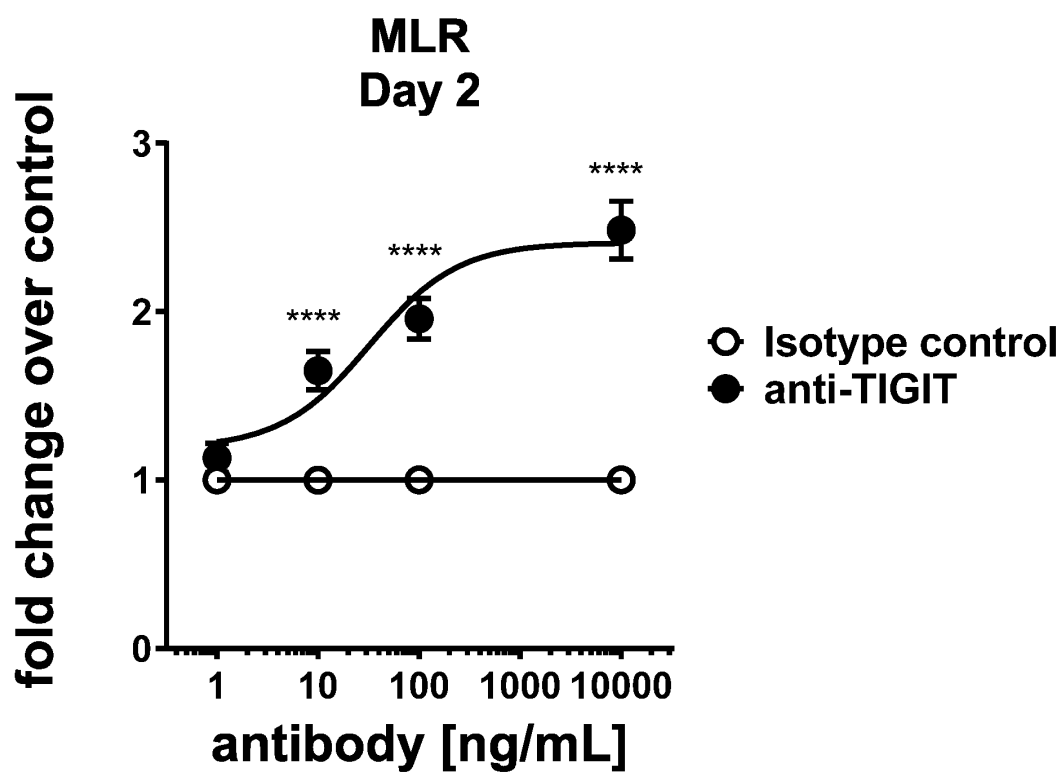
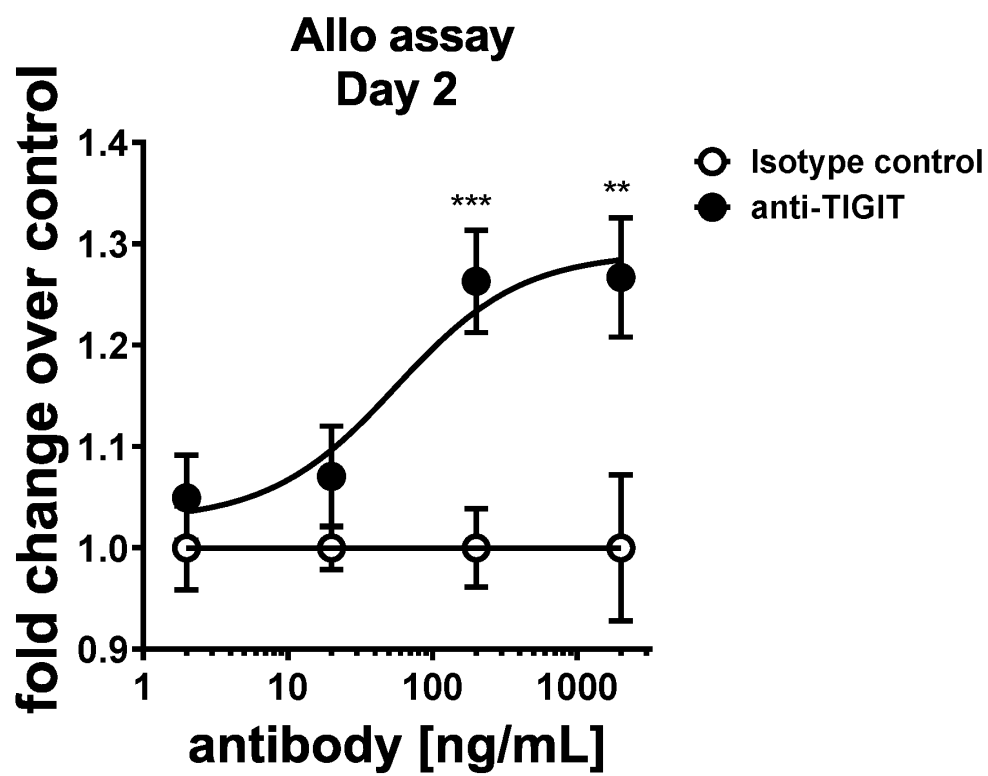


Figure 18



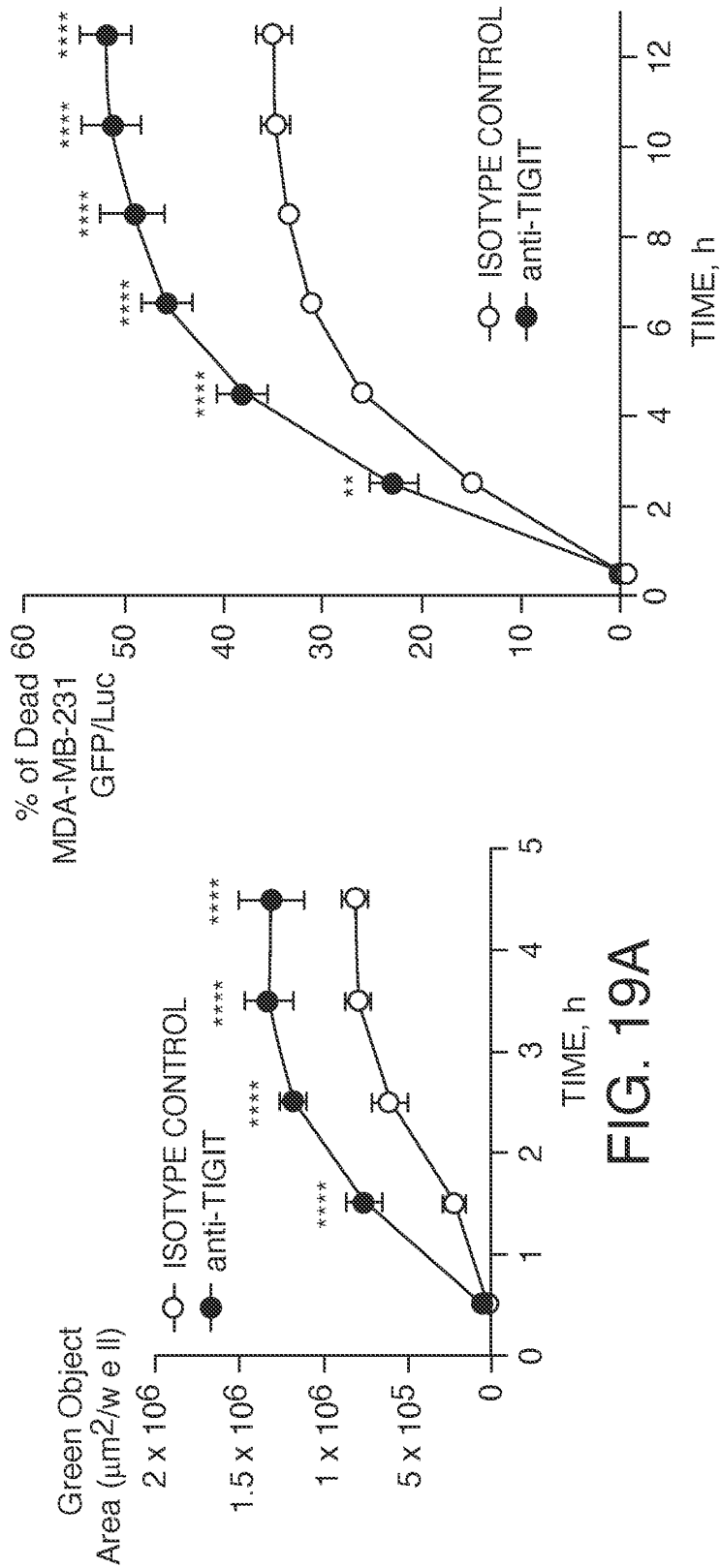


Figure 20

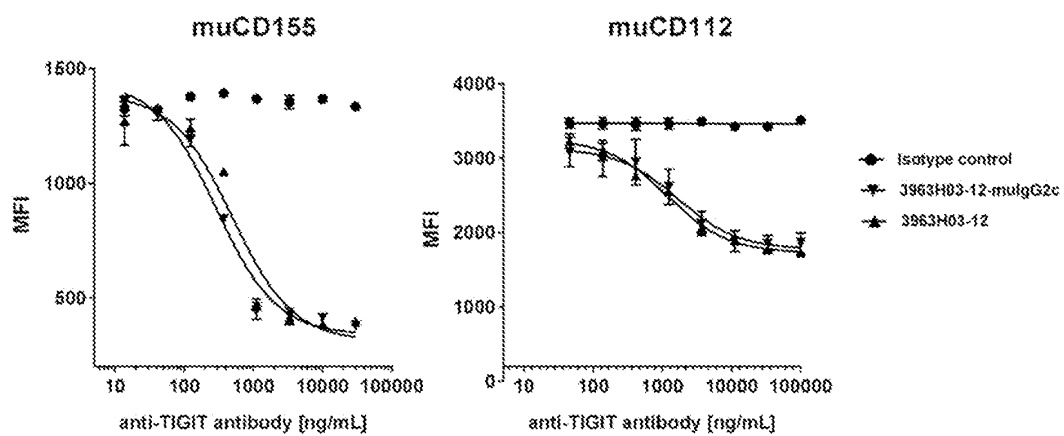


Figure 21

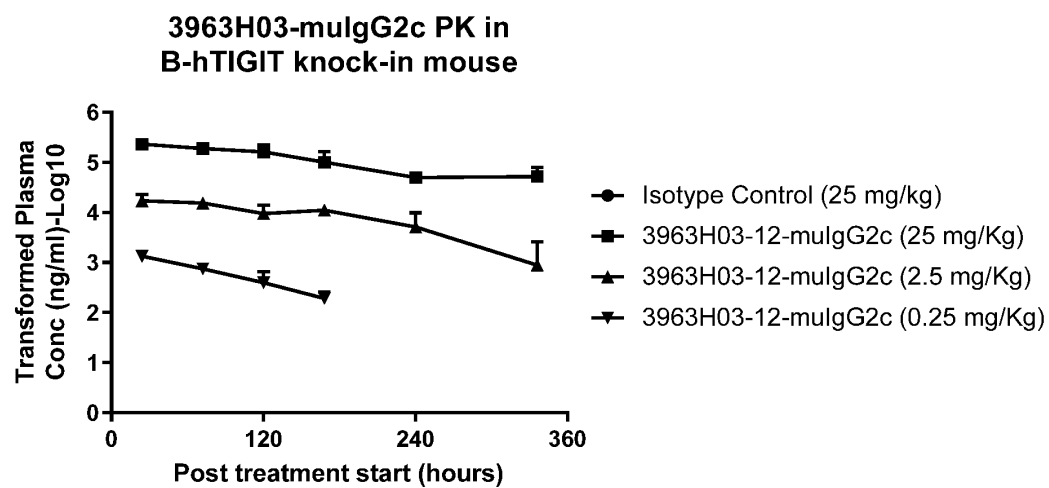
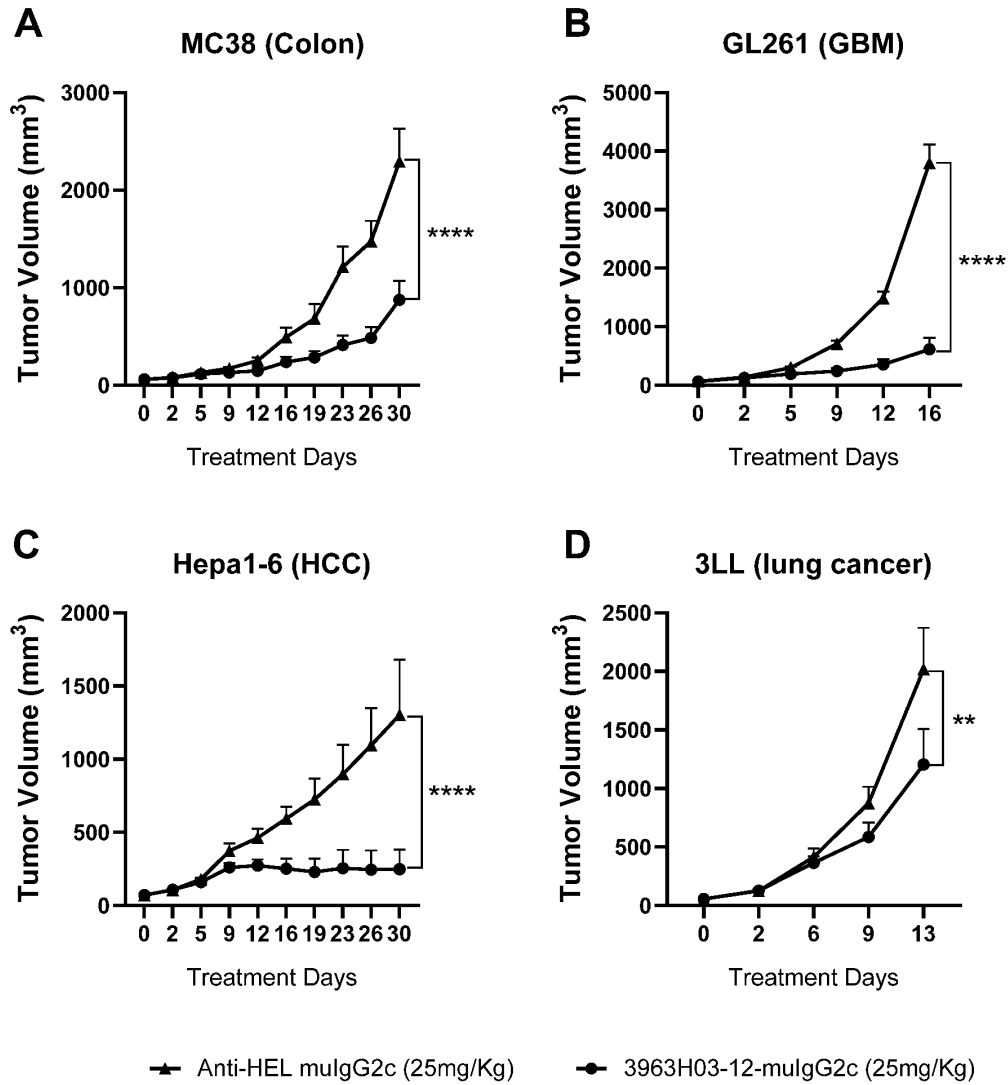


Figure 22



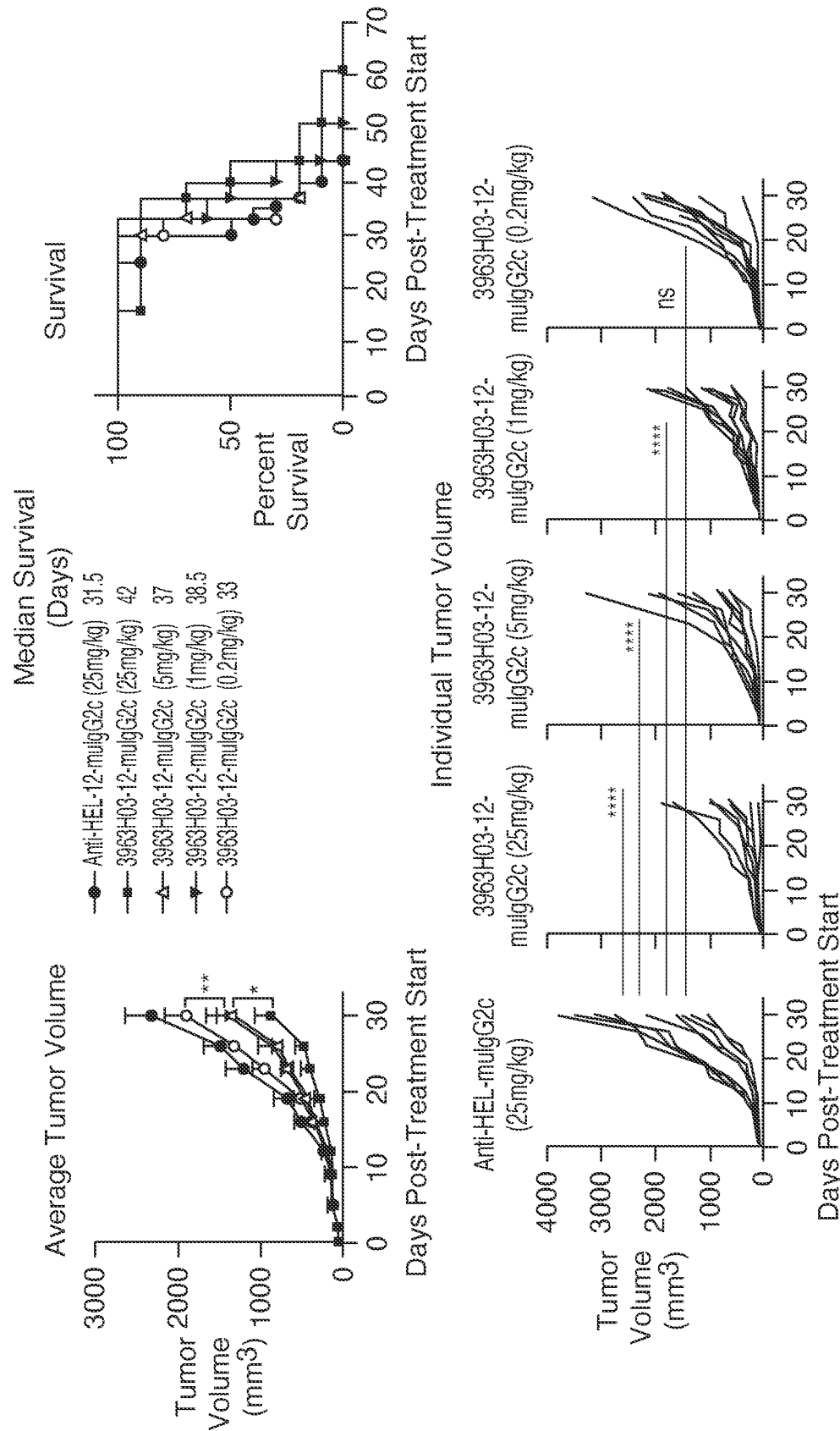
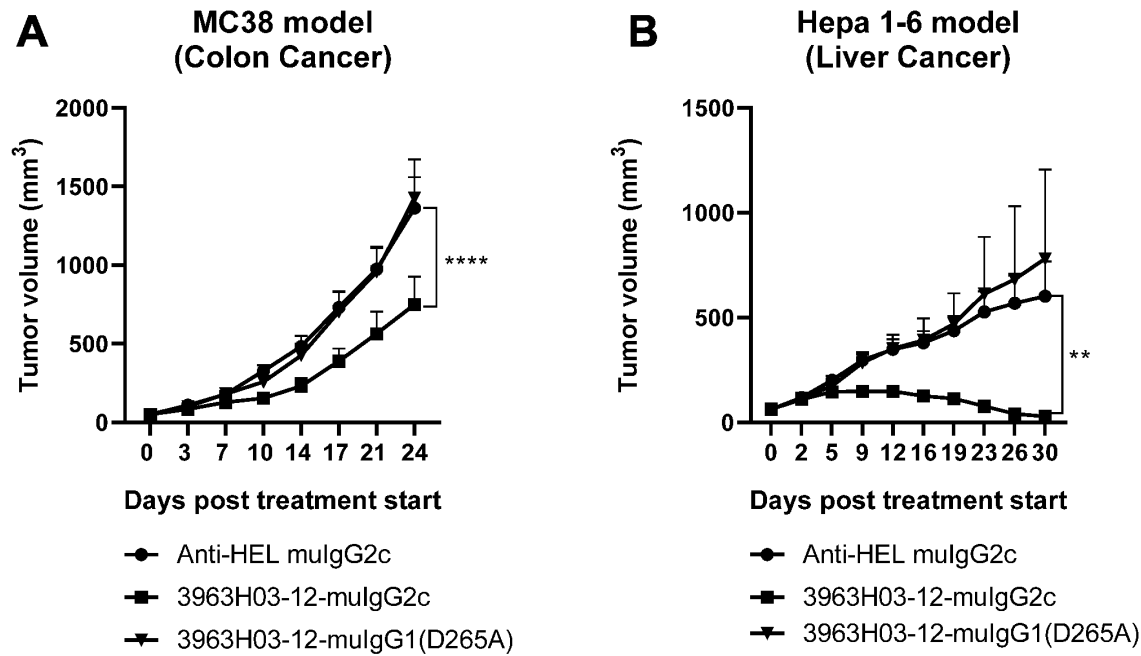


FIG. 23

Figure 24



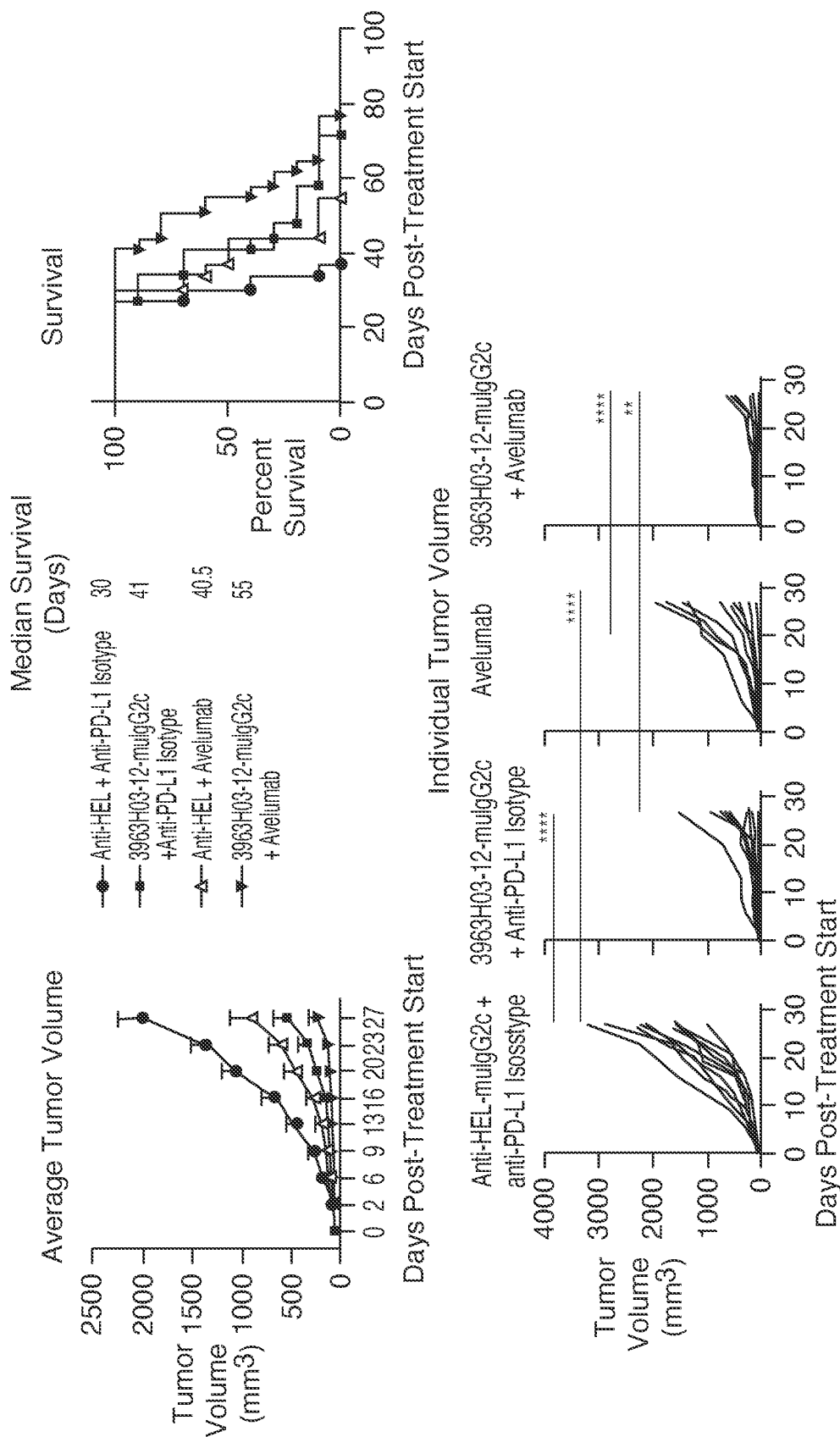


FIG. 25

Figure 26

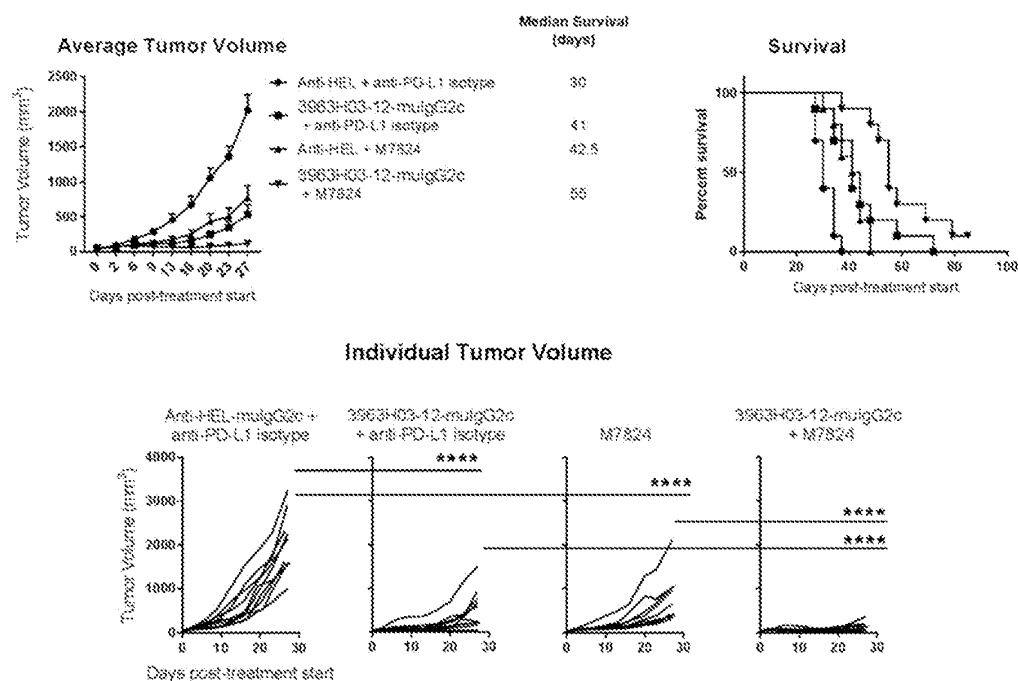


Figure 27

