

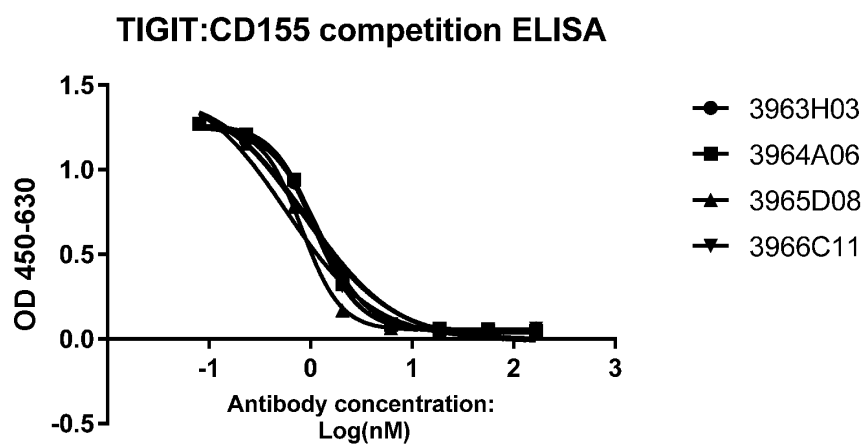
Figures*Figure 1*

Figure 2



Figure 3



Figure 4

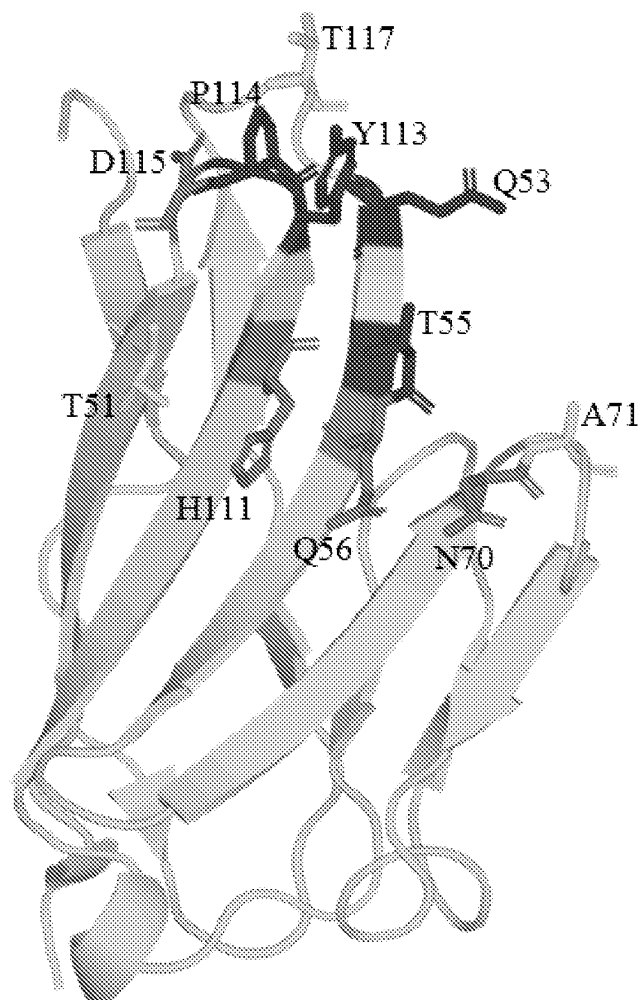


Figure 5

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

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

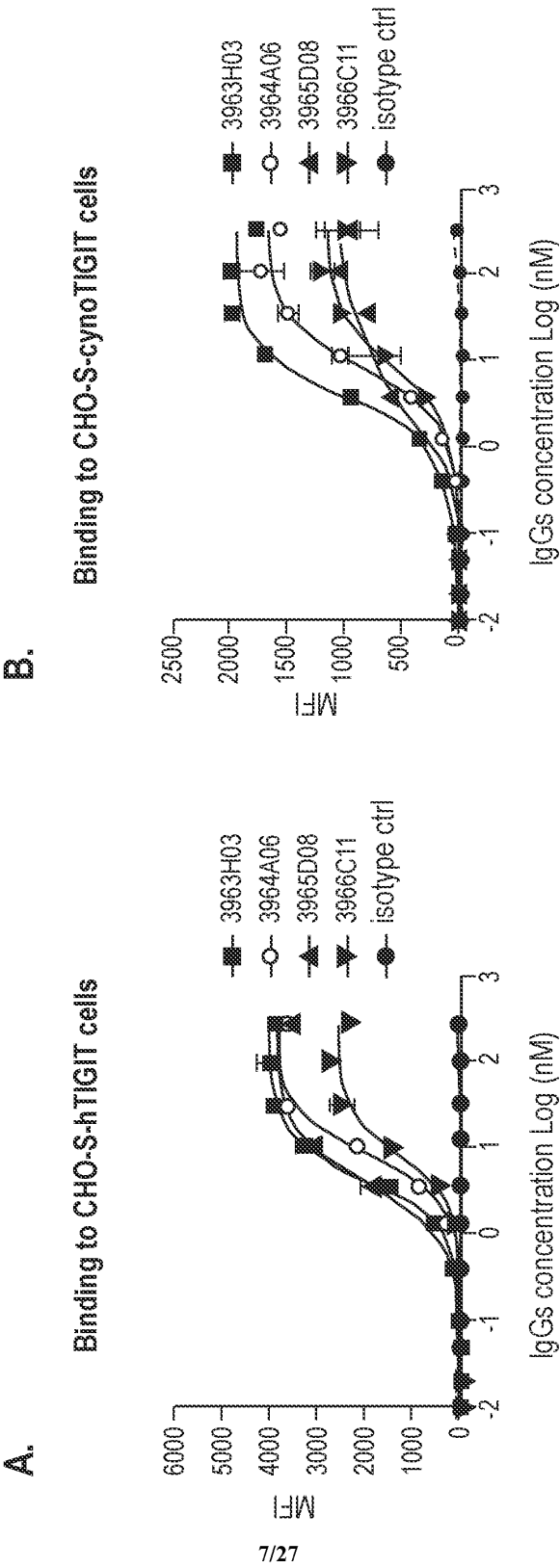
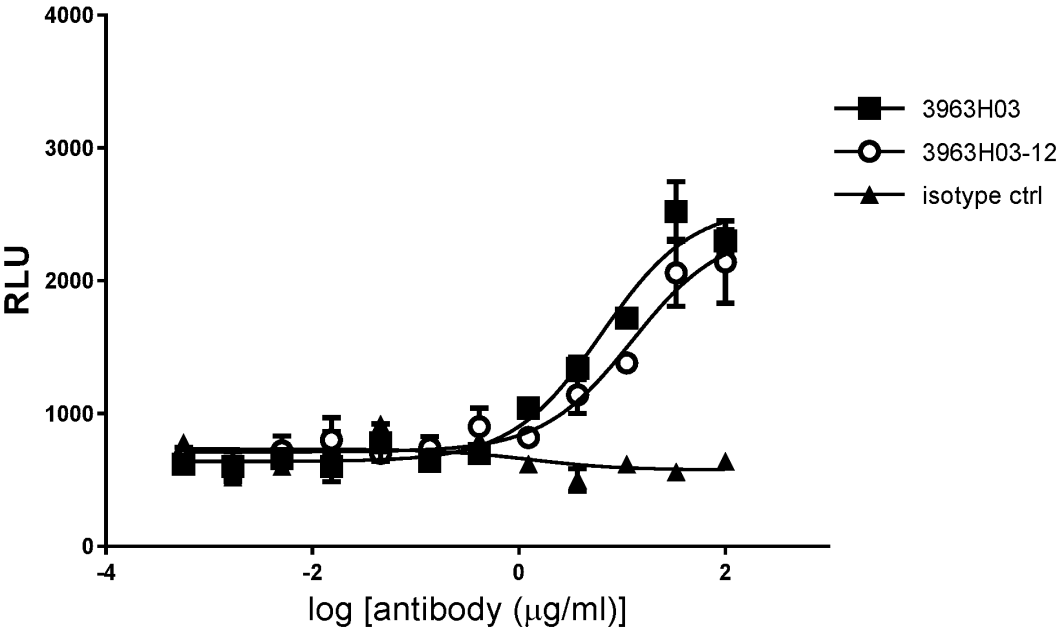


Figure 7

Figure 8



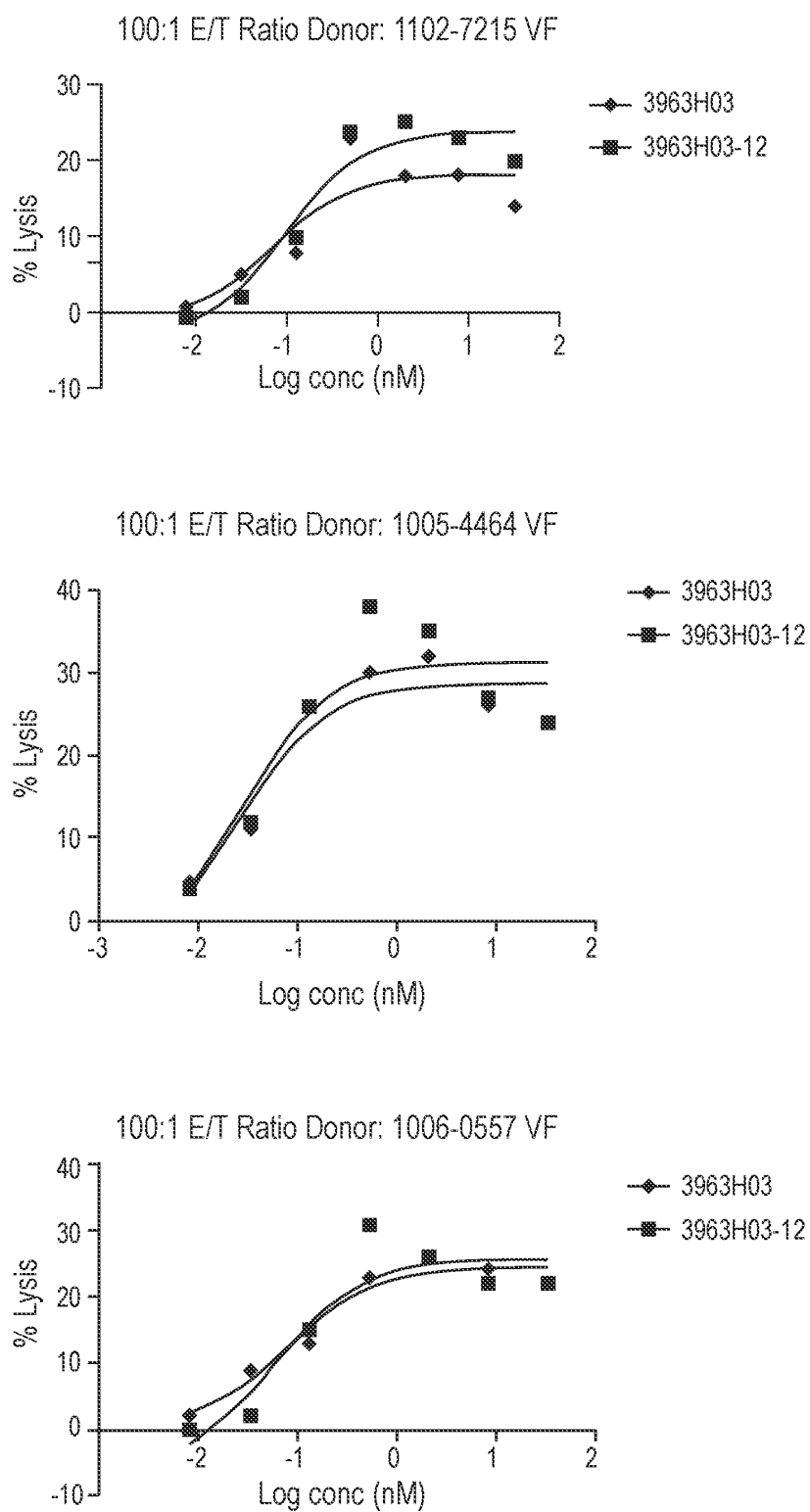
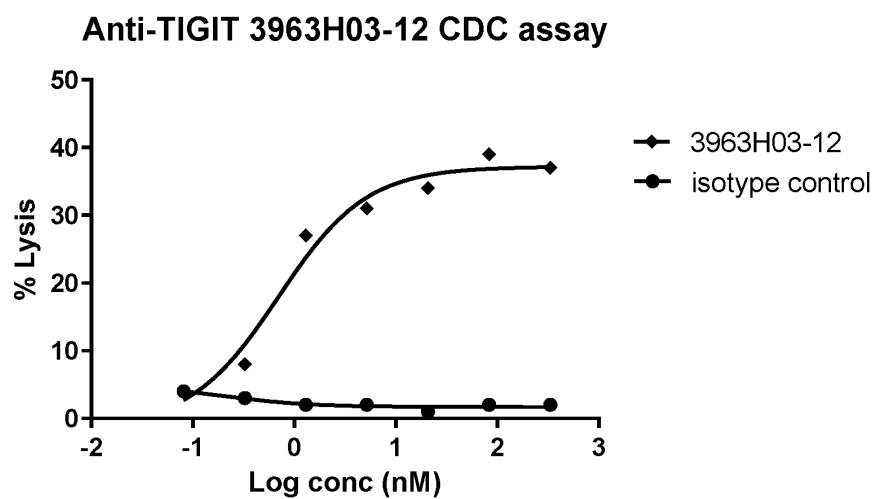


Figure 9

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Figure 10



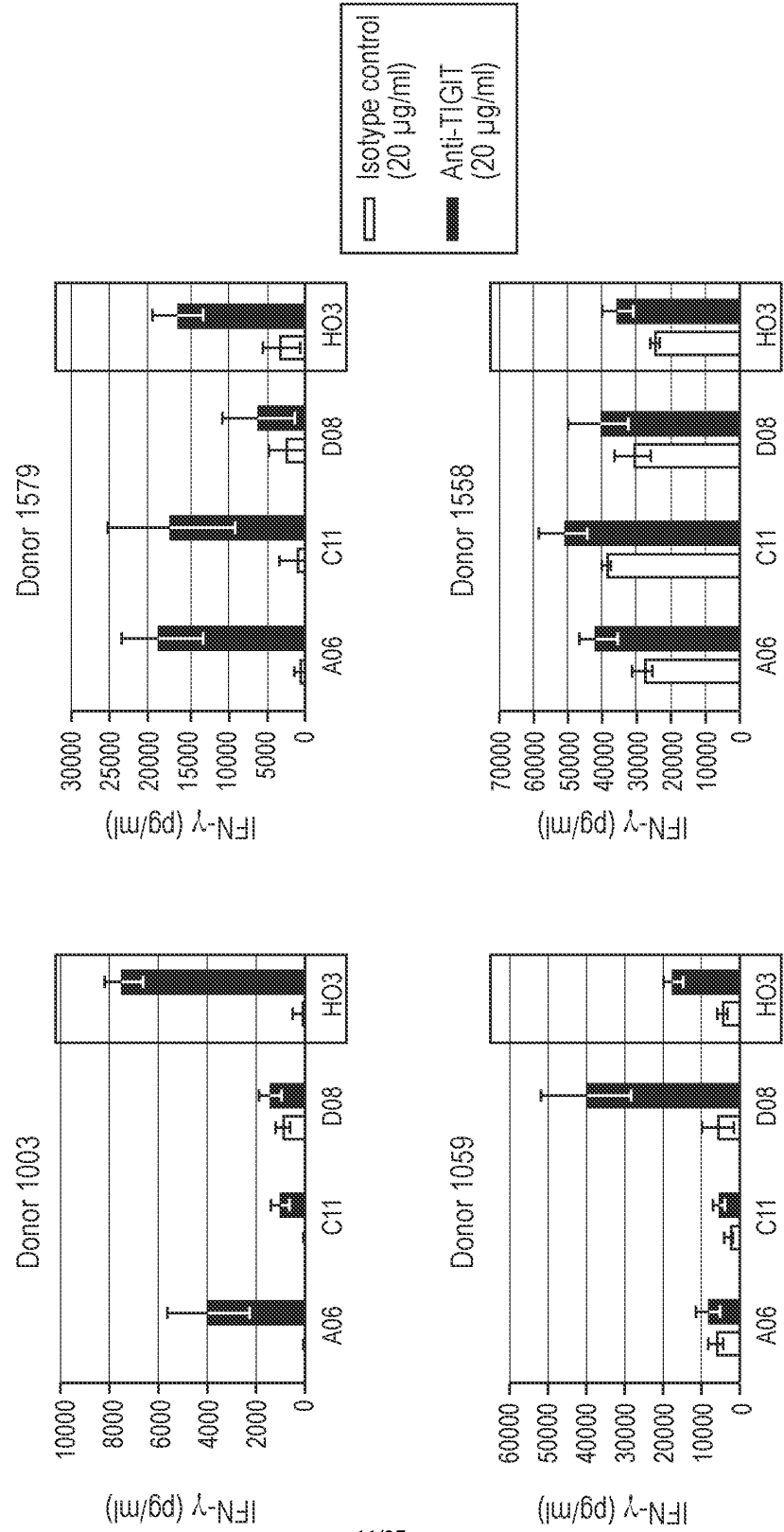


Figure 11

Figure 12

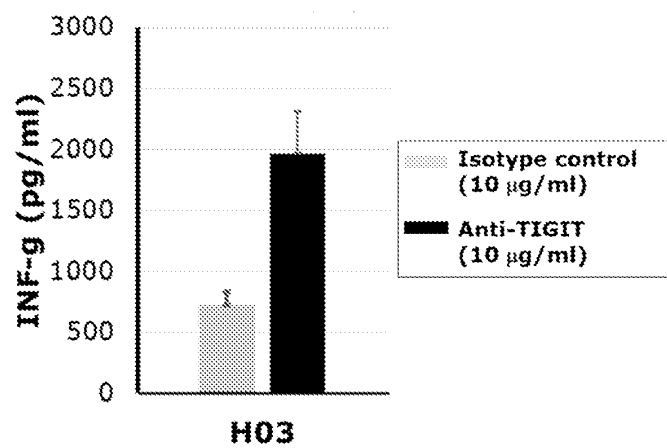
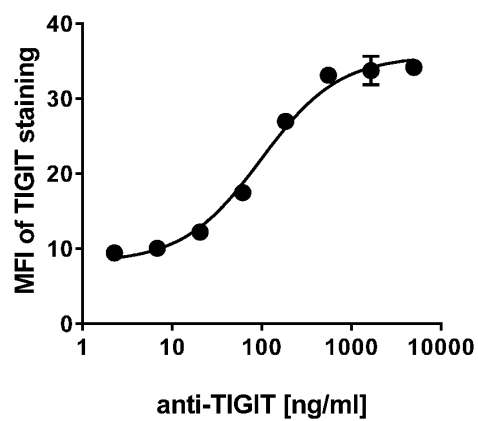


Figure 13

A.

Binding to human CD3⁺ T cells

B.

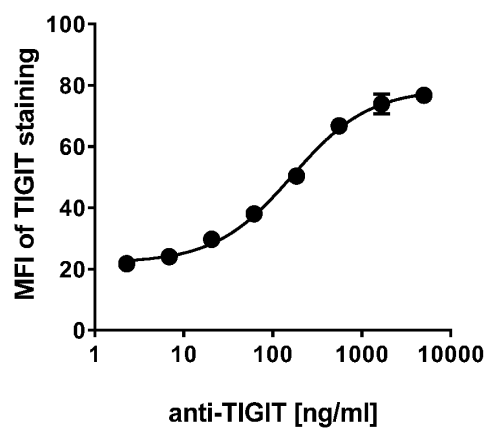
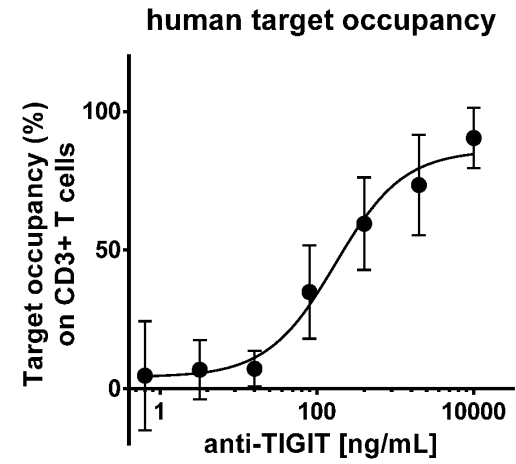
Binding to cyno CD3⁺ T cells

Figure 14

A.



B.

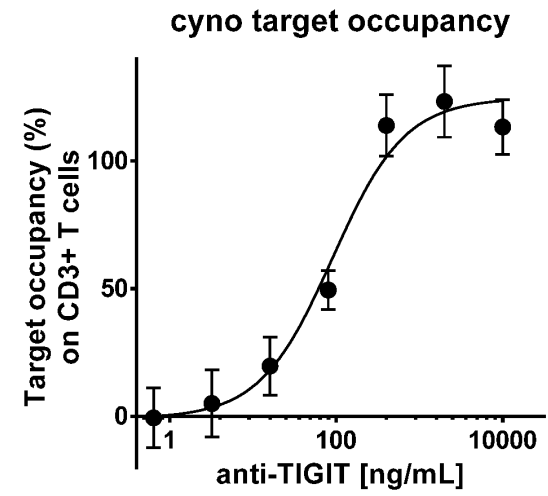
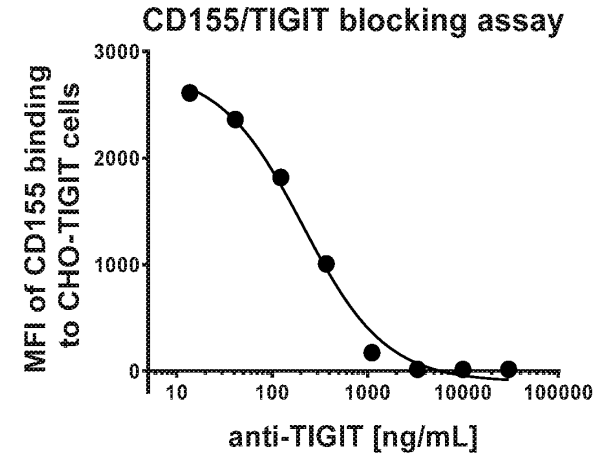
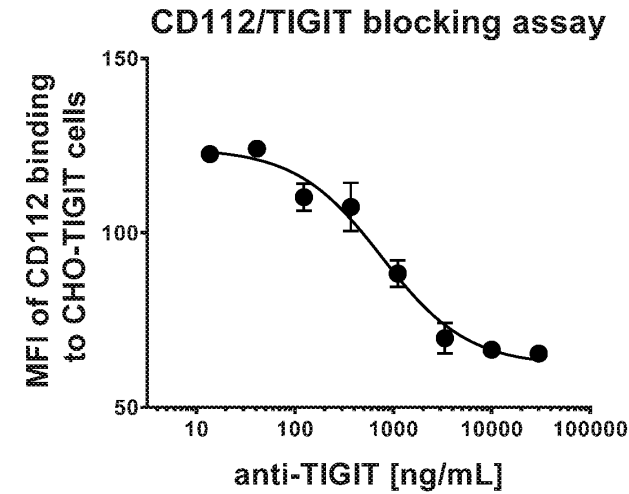


Figure 15

A.



B.



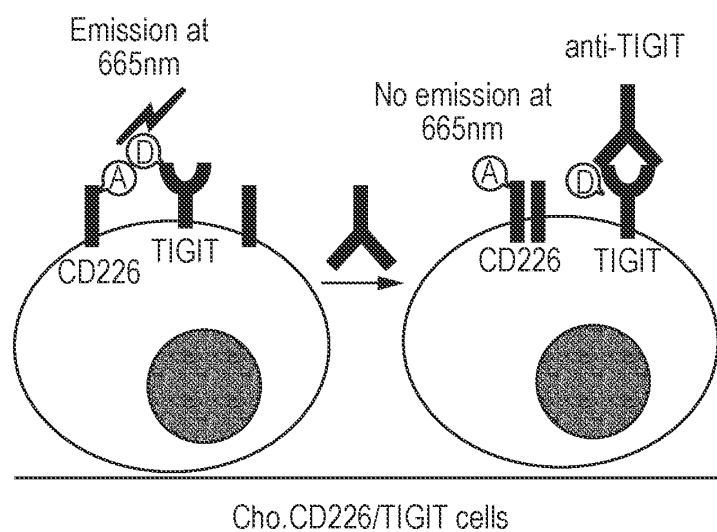
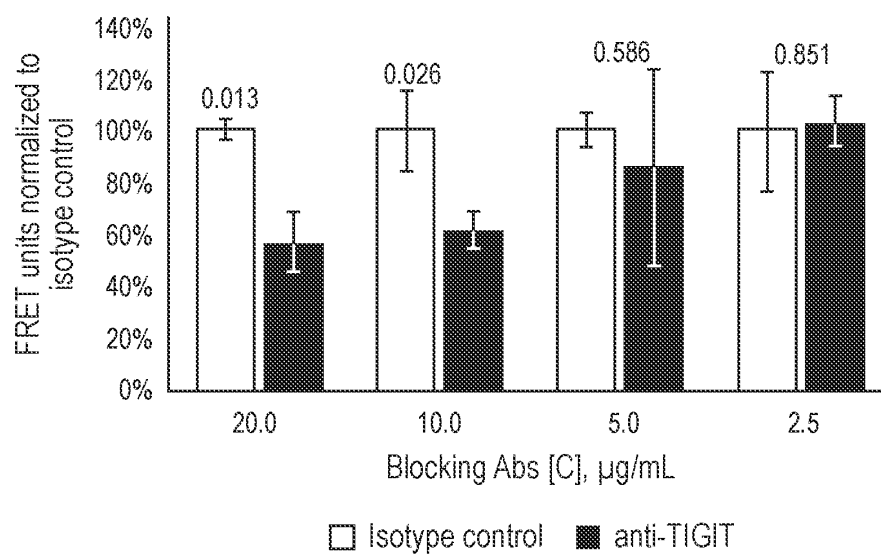
A**B***Figure 16*

Figure 17

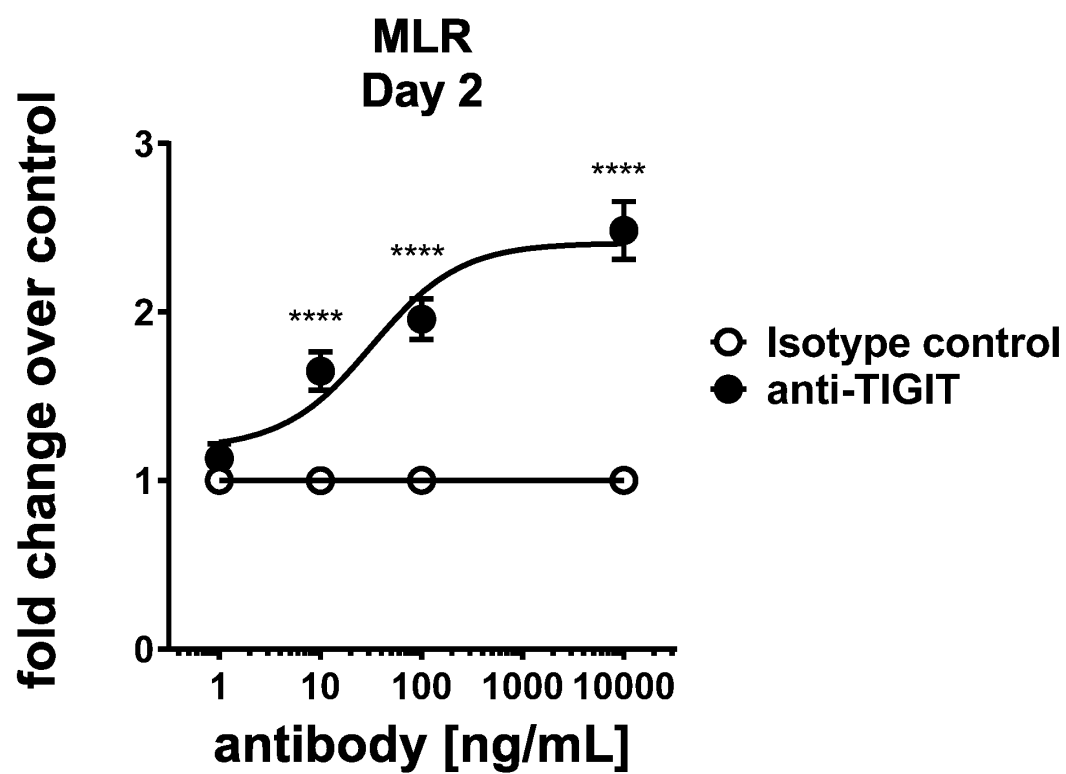
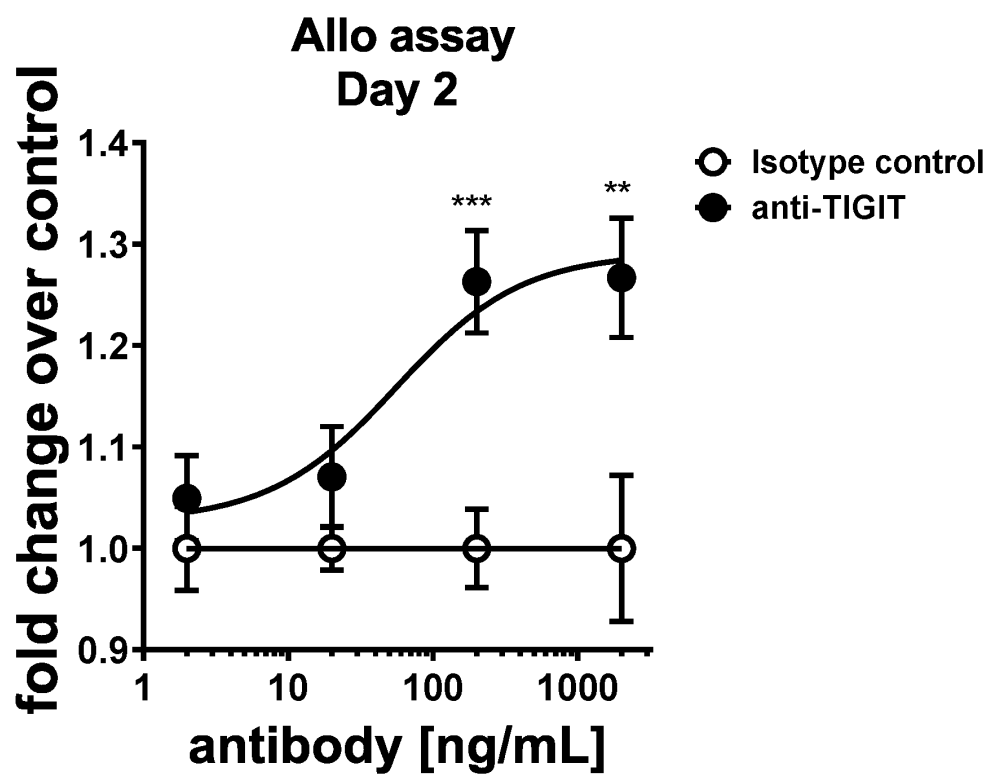
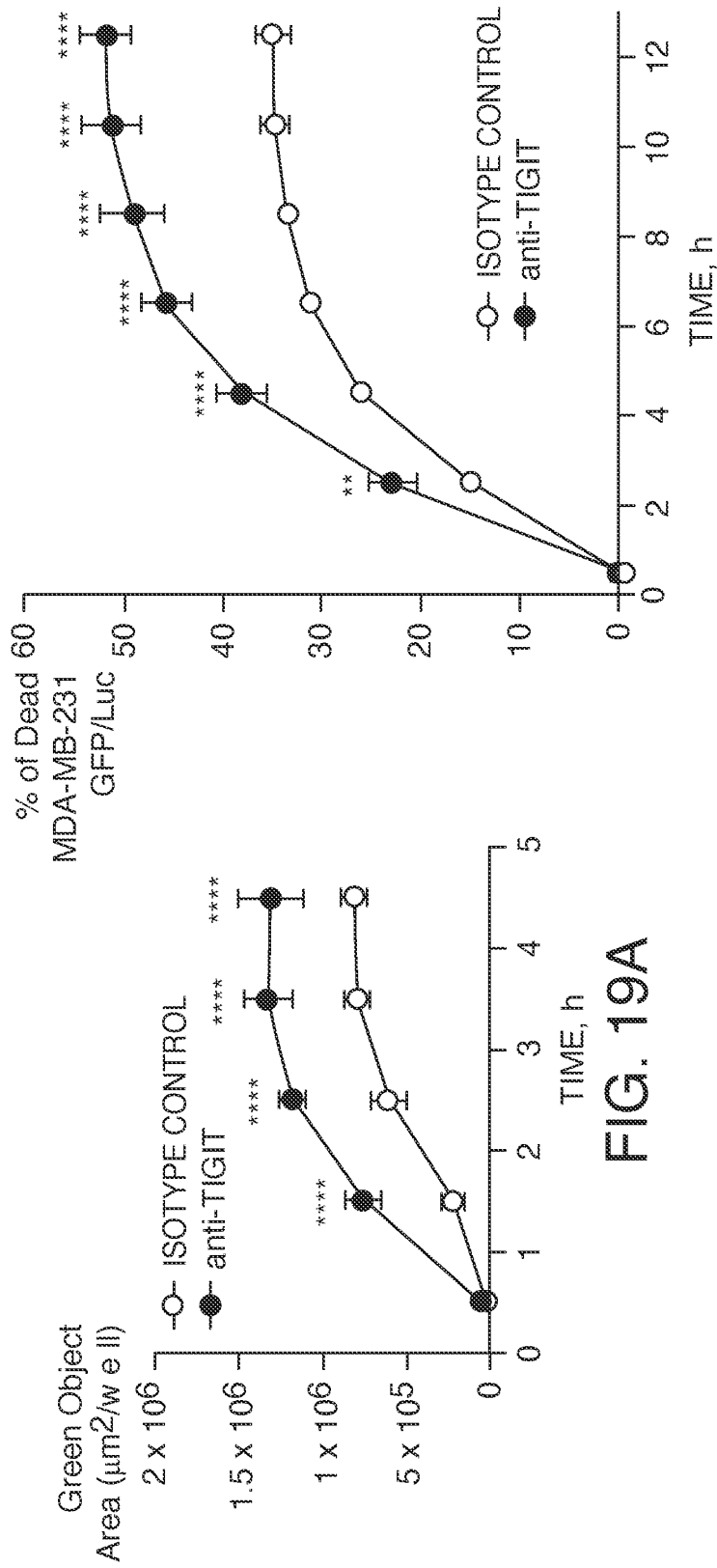


Figure 18





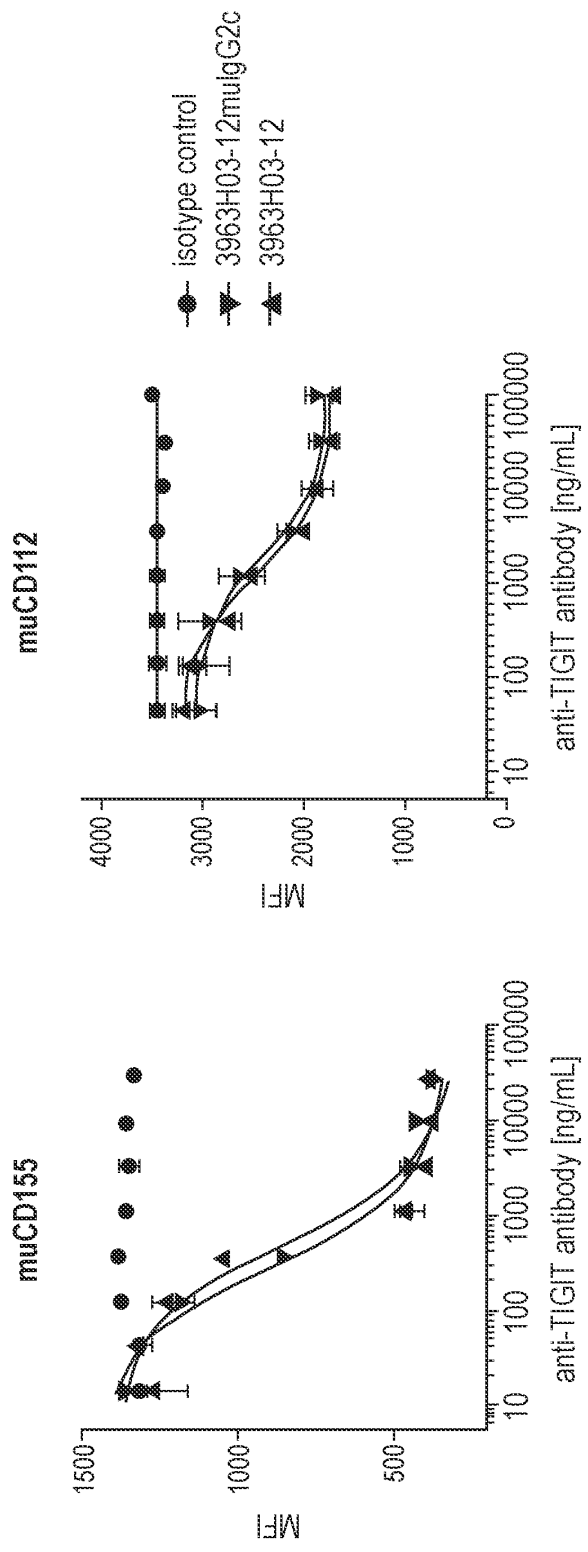


Figure 20

Figure 21

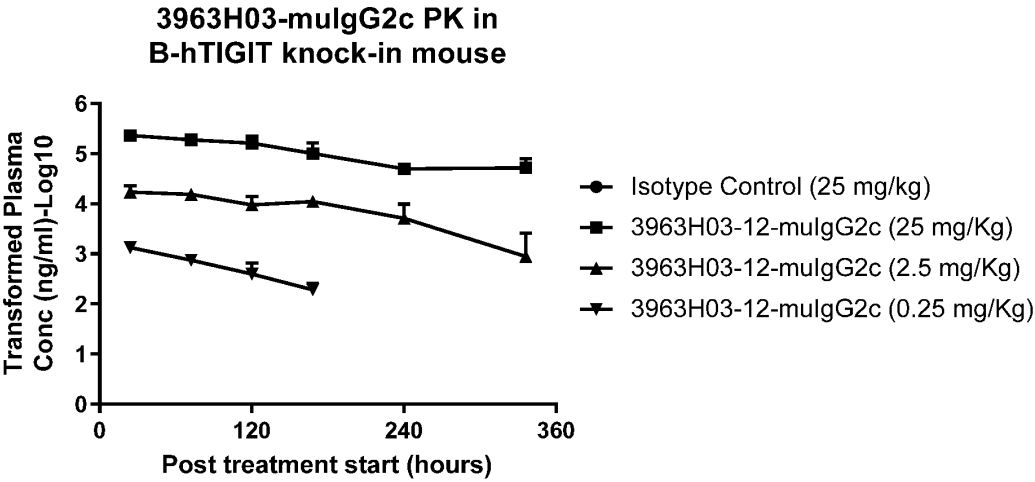
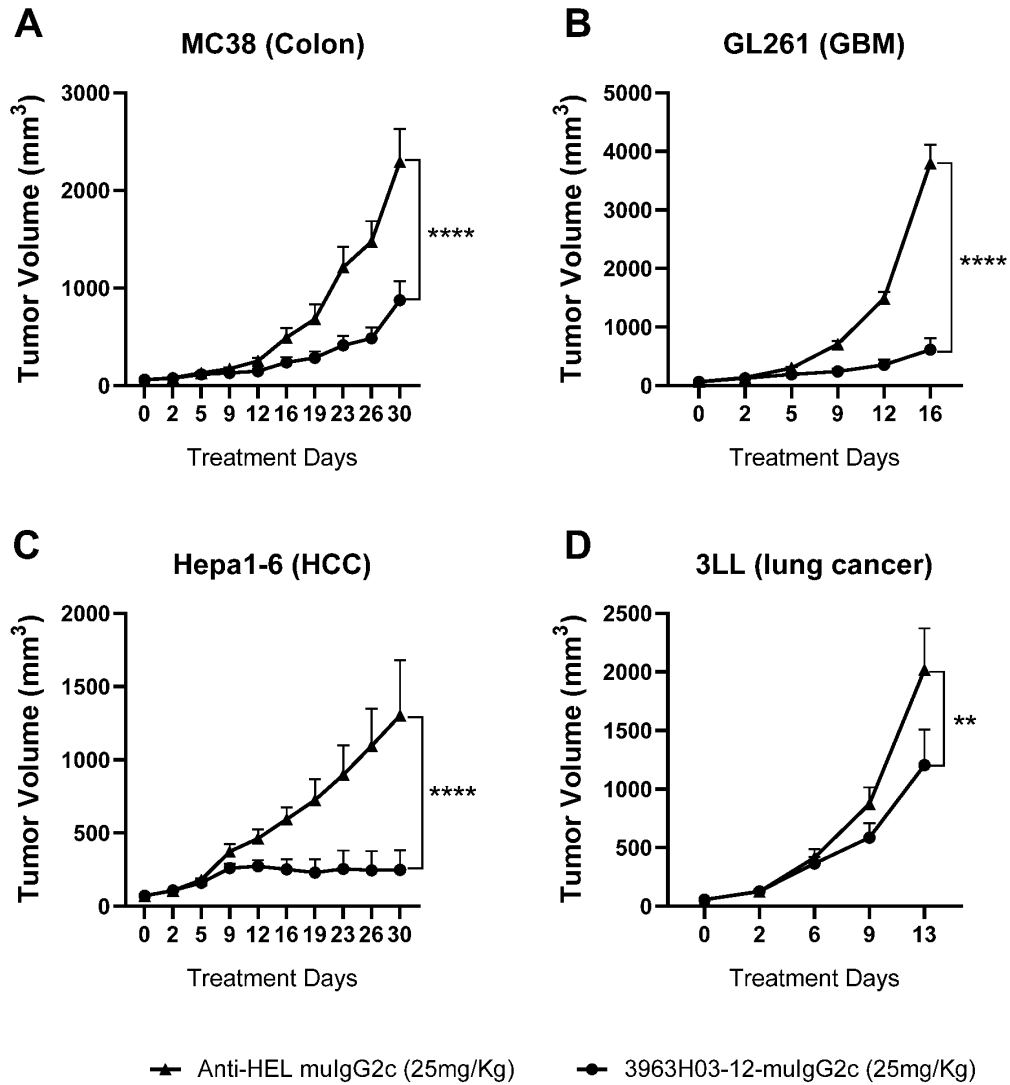


Figure 22



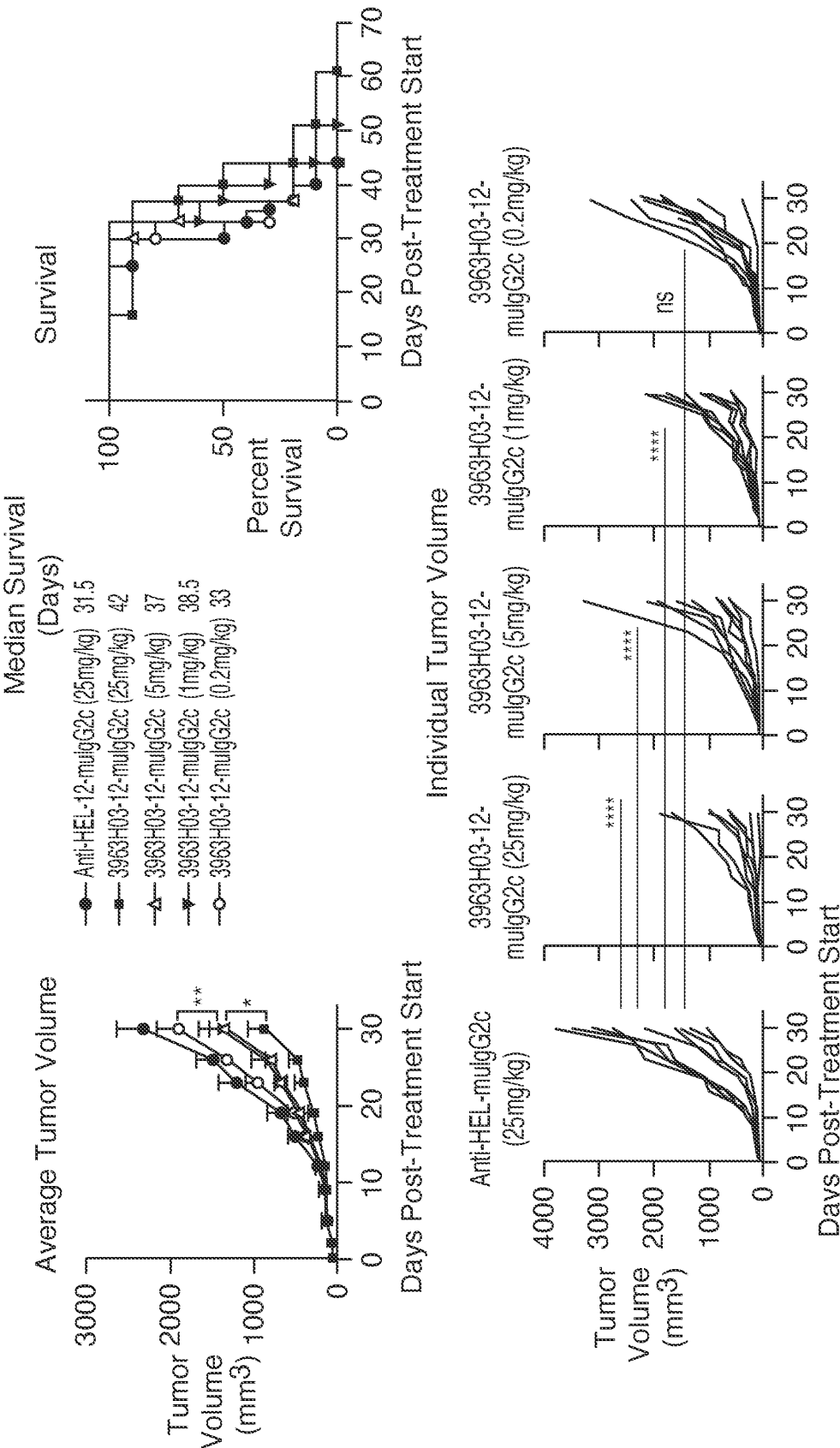
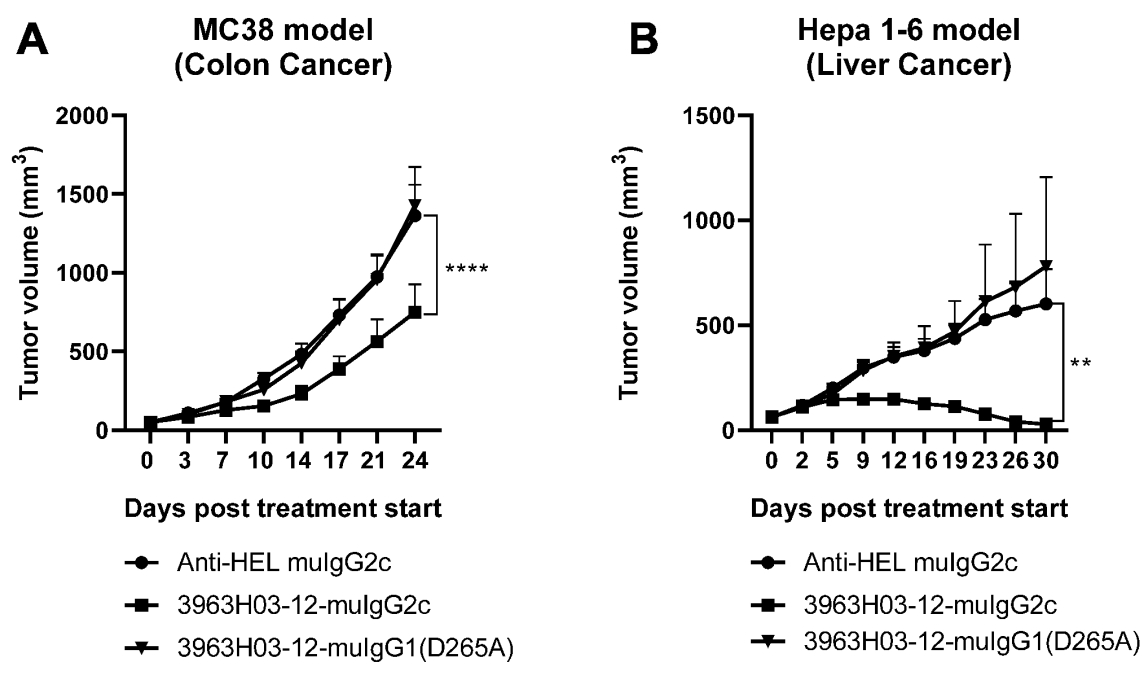


FIG. 23

Figure 24



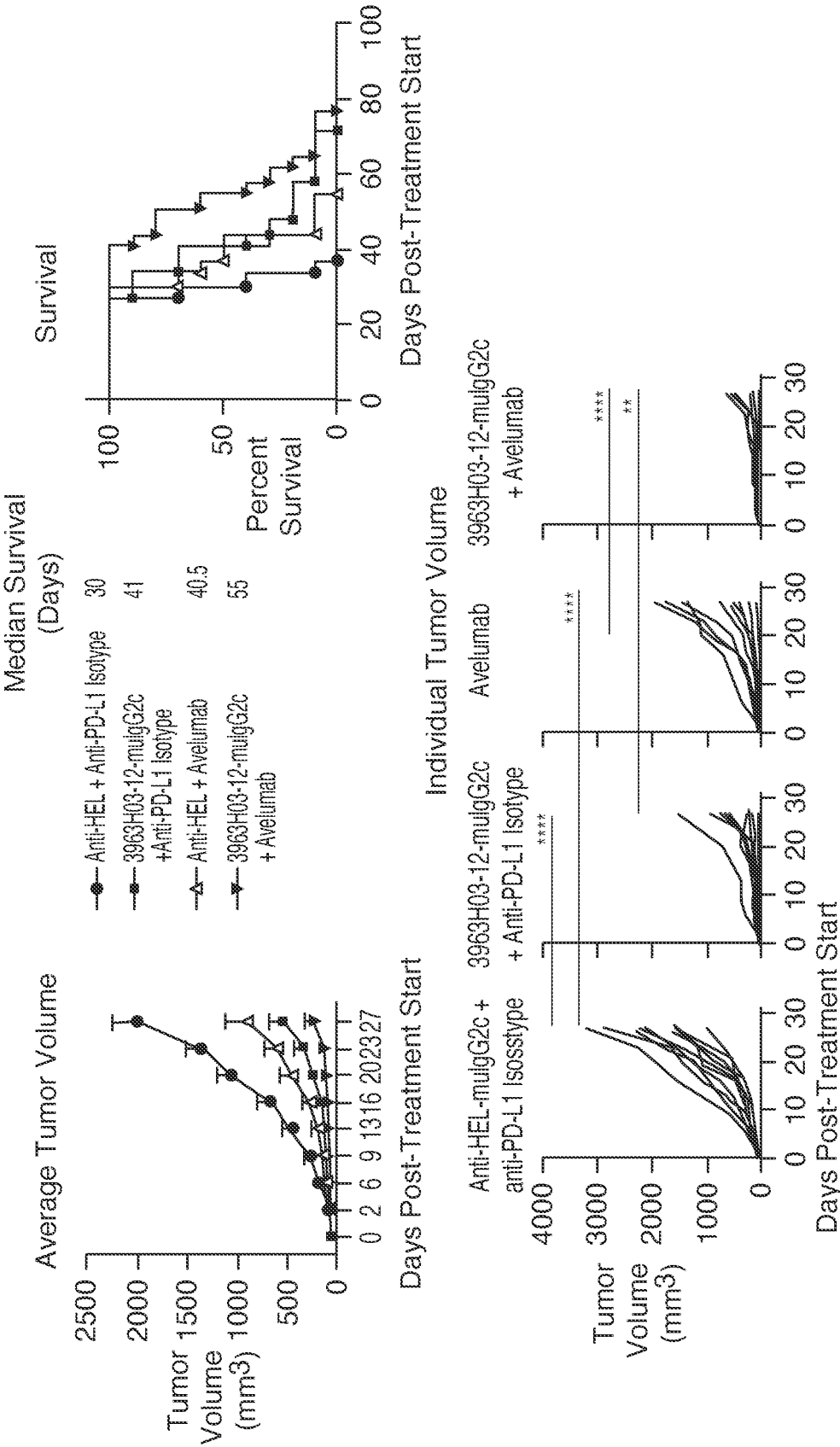


FIG. 25

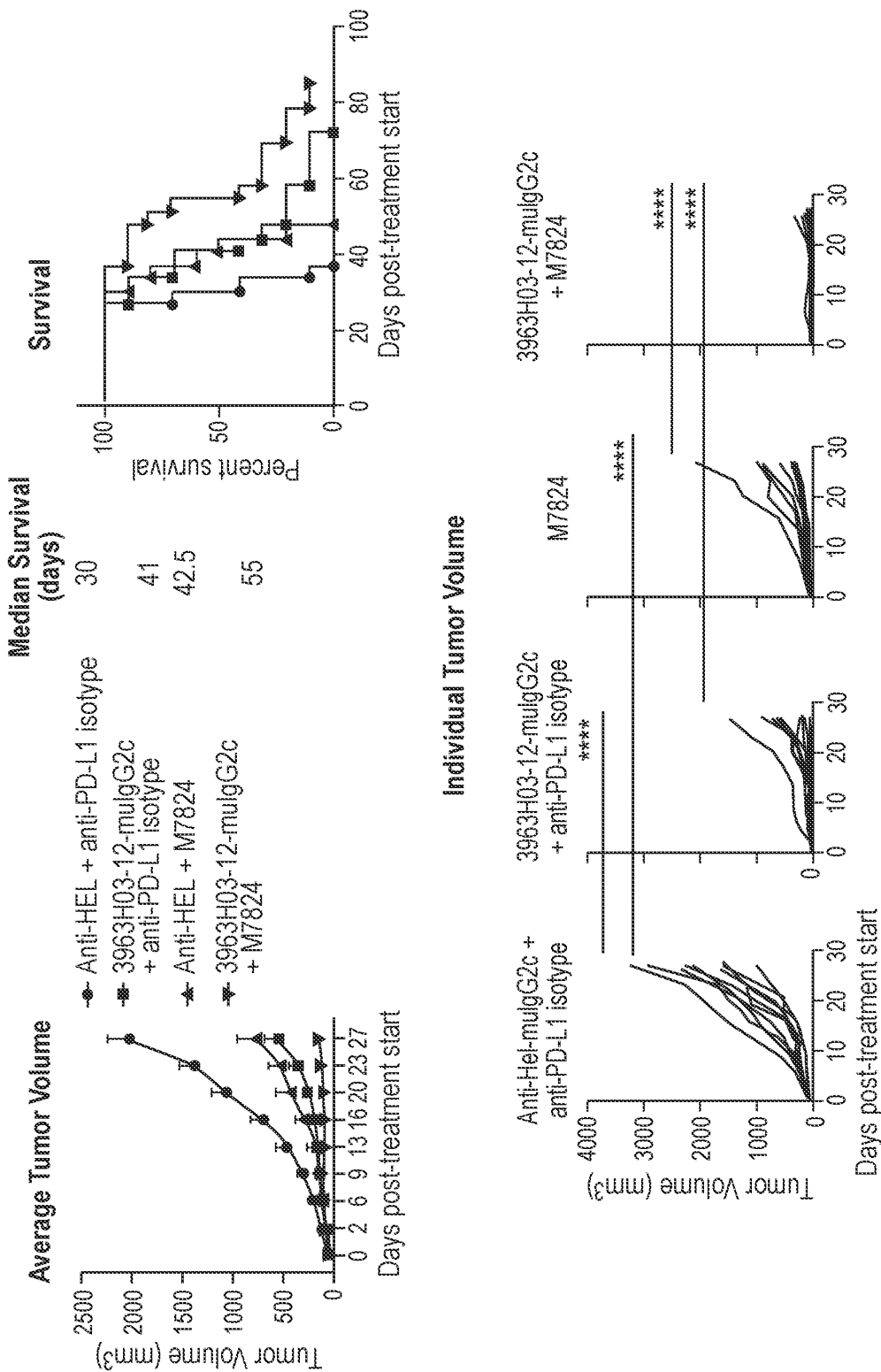


Figure 26

Figure 27

