

Figure 1A.

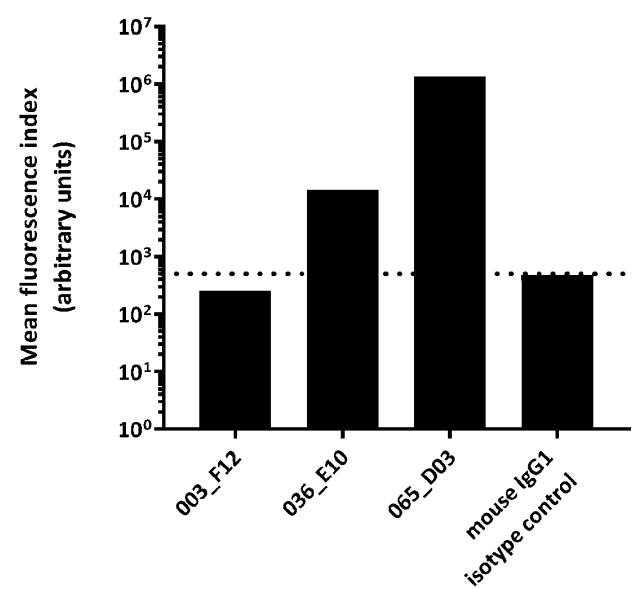


Figure 1B.

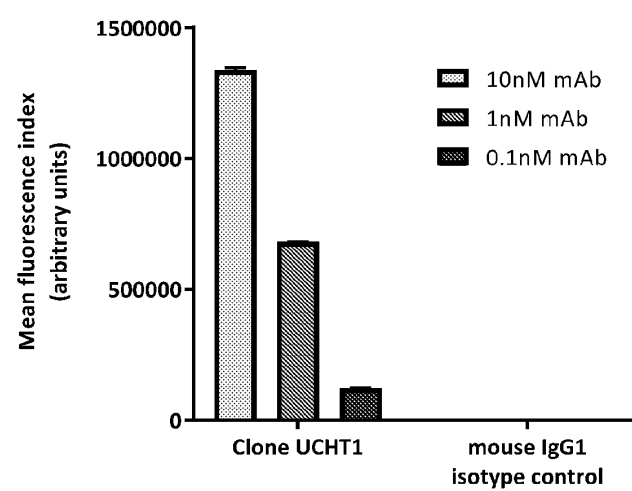


Figure 2.

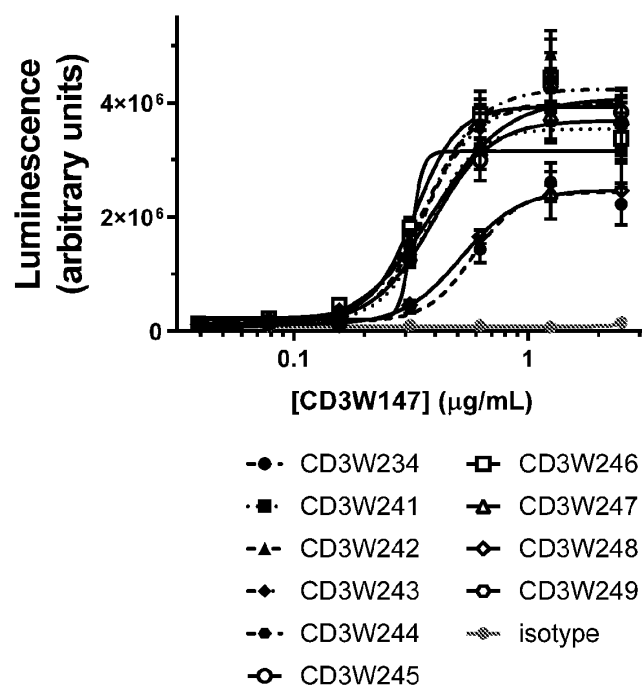


Figure 3.

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CD3B815  DILLTQSPGILSVSPGERVSFSCRARQSIGTAIHWYQORTNGSPRLLIKYASESISGIPSRF
CD3W244  DIQMTQSPSSLSASVGDRVTITCRARQSIGTAIHWYQOKPKGKAPKLLIYYASESISGVPSRF
CD3W245  DIQMTQSPSSLSASVGDRVTITCRARQSIGTAIHWYQOKPKGKAPKLLIYYASESISGVPSRF
CD3W246  DIQMTQSPSSLSASVGDRVTITCRARQSIGTAIHWYQOKPKGKAPKLLIYYASESISGVPSRF
CD3W247  DIQMTQSPSSLSASVGDRVTITCRARQSIGTAIHWYQOKPKGKAPKLLIYYASESISGVPSRF
CD3W248  DILLTQSPGILSVSPGERVSFSCRARQSIGTAIHWYQORTNGSPRLLIKYASESISGIPSRF
          ***:****:***:***:***:***:*****:*****:***:***:*****:****

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CD3B815  SGSGSGTDFTLTINSVEEDIADYYCQOSNSWPYTFGGGTKLEIK
CD3W244  SGSGSGTDFTLTISVQPEDFATYYCQOSGSWPYTFGGGTKLEIK
CD3W245  SGSGSGTDFTLTISVQPEDFATYYCQOSGSWPYTFGGGTKLEIK
CD3W246  SGSGSGTDFTLTISVQPEDFATYYCQOSGSWPYTFGGGTKLEIK
CD3W247  SGSGSGTDFTLTISVQPEDFATYYCQOSGSWPYTFGGGTKLEIK
CD3W248  SGSGSGTDFTLTINSVEEDIADYYCQOSGSWPYTFGGGTKLEIK
          *****:***:***:***:***:*****:*****:*****

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VL consensus sequence (SEQ ID NO: 103)

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DIQX1TQSPK2X3LSX4SX5GX6RVX7XEX9CRARQSIGTAIHWYQOKX10X11X12X13PX14LLIX15YASESISGX16PSRFS
SGSGSGTDFTLTIX17SX18QX19EDX20AX21YYCQOSX22SWPYTFGX23GTKLEIK; wherein

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X1 is L or M;
X2 is G or S;
X3 is I or S;
X4 is V or A;
X5 is P or V;
X6 is E or D;
X7 is S or T;
X8 is F or I;
X9 is S or T
X10 is T or P;
X11 is N or G;
X12 is G or K;
X13 is S or A;
X14 is R or K;
X15 is K or Y;
X16 is I or V;
X17 is N or S;
X18 is V or L;
X19 is S or P;
X20 is I or F;
X21 is D or T;
X22 is N or G; or
X23 is G or Q.

```

Figure 4.

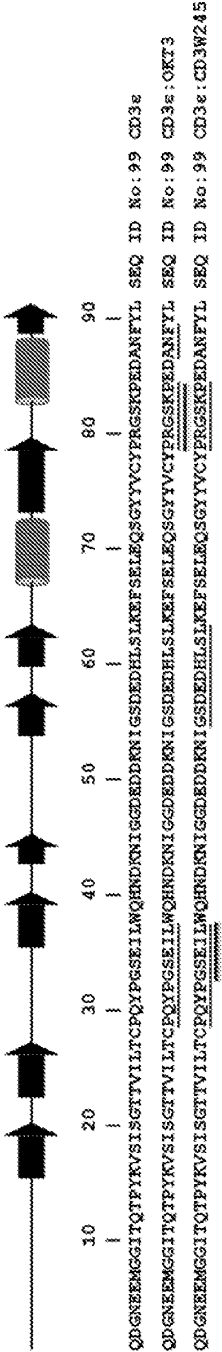


Figure 5.

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1                                     45
mu11B6_VH DVQLQESGPGLVKPSQSLSLTCTVTGNSITSDYAWNWIROFPGNR
hu11B6_VH QVQLQESGPGLVKPSDTLSLTCAVSGNSITSDYAWNWIROFPGKG
KL2B357_VH QVQLQESGPGLVKPSQTLSTCTVSGNSITSDYAWNWIROFPGKG
KL2B358_VH QVQLQESGPGLVKPSQTLSTCTVSGNSITSDYAWNWIROFPGKG
KL2B359_VH QVQLQESGPGLVKPSQTLSTCTVSGNSITSDYAWNWIROFPGKR
KL2B360_VH QVQLQESGPGLVKPSQTLSTCTVSGNSITSDYAWNWIROFPGKG
HCF3 QVQLQESGPGLVKPSDTLSLTCAVSGNSITSDYAWNWIROFPGKG
HCG5 QVQLQESGPGLVKPSDTLSLTCAVSGNSITSDYAWNWIROFPGKG
Aln :*****:*****:*****:***:

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46                                     90
mu11B6_VH LEWMGYISYSGSTTYNPSLKSRFTSRDTSKNQFFLQLNSVTPED
hu11B6_VH LEWIGYISYSGSTTYNPSLKSRVTMSRDTSKNQFSLKLSSVTAVD
KL2B357_VH LEWIGYISYSGSTTYNPSLKSRVTISRDTSKNQFSLKLSSVTAAD
KL2B358_VH LEWIGYISYSGSTTYNPSLKSRVTISRDTSKNQFSLKLSSVTAAD
KL2B359_VH LEWIGYISYSGSTTYNPSLKSRVTISRDTSKNQFSLKLSSVTAAD
KL2B360_VH LEWIGYISYSGSTTYNPSLKSRVTISRDTSKNQFSLKLSSVTAAD
HCF3 LEWIGYISYSGSTTYNPSLKSRVTISRDTSKNQFSLKLSSVTPVD
HCG5 LEWMGYISYSGSTTYNPSLKSRVTISRDTSKNQFSLKLSSVTPVD
Aln ***:*****:*****:.....***** *:*.***. *

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91                                     117
mu11B6_VH TATYFCATGYYYGSGFWGQGTTLVTVSS
hu11B6_VH TAVYYCATGYYYGSGFWGQGTTLVTVSS
KL2B357_VH TAVYYCATGYYYGSGFWGQGTTLVTVSS
KL2B358_VH TAVYYCATGYYYGSGFWGQGTTLVTVSS
KL2B359_VH TAVYYCATGYYYGSGFWGQGTTLVTVSS
KL2B360_VH TAVYYCATGYYYGSGFWGQGTTLVTVSS
HCF3 TAVYYCATGYYYGSGFWGQGTTLVTVSS
HCG5 TAVYYCATGYYYGSGFWGQGTTLVTVSS
Aln **.*:*****

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VH consensus sequence (SEQ ID NO: 356)

QVQLQESGPGLVKPSX₁TLSTLTCX₂VSGNSITSDYAWNWIROX₃PGKX₄LEWX₅GYISYSGSTT
YNPSLKSRVTX₆SRDTSKNQFSLKLSSVTX₇X₈DTAVYYCATGYYYGSGFWGQGTTLVTVSS

X₁ is D or Q; X₅ is I or M;
X₂ is A or T; X₆ is I or M;
X₃ is P or F; X₇ is A or P; or
X₄ is G or R; X₈ is V or A.

Figure 6.

```

1                                     55
mu11B6_VL  DIVLTQSPASLAVSLGQRATISCRASESVEYFGTSLMHWYRQKPGQPPKLLIYAA
hu11B6_VL  DIVLTQSPDSLAVSLGERATINCKASESVEYFGTSLMHWYQQKPGQPPKLLIYAA
KL2B357_VL DIVLTQSPDSLAVSLGERATINCRASESVEYFGTSLMHWYQQKPGQPPKLLIYAA
KL2B358_VL EIVLTQSPATLSLSPGERATLSCRASESVEYFGTSLMHWYQQKPGQPPKLLIYAA
KL2B359_VL EIVLTQSPATLSLSPGERATLSCRASESVEYFGTSLMHWYQQKPGQPPKLLIYAA
KL2B360_VL EIVLTQSPATLSLSPGERATLSCRASESVEYFGTSLMHWYQQKPGQPPKLLIYAA
LCD6       DIVLTQSPDSLAVSLGERATINCKASESVEYFGTSLMHWYQQKPGQPPKLLIYAA
LCB7       DIVLTQSPDSLAVSLGERATINCKASESVEYFGTSLMHWYQQKPGQPPKLLIYAA
Aln        :***** :*:* * :***:.*:*****:*****:*****

56                                     111
mu11B6_VL  SNVESCVPARFSGSGSGTDFSLNIQPVEDDFSMYFCQOTRKVPYTFGGGTKLEIK
hu11B6_VL  SNRESGVPDFRSGSGSGTDFTLTISSLOAEDVAVYFCQOTRKVPYTFGGGTKLEIK
KL2B357_VL SNVESCVPDRFSGSGSGTDFTLTISSLOAEDVAVYFCQOTRKVPYTFGGGTKVEIK
KL2B358_VL SNVESCIPARFSGSGSGTDFTLTISSVEPEDFAVYFCQOTRKVPYTFGGGTKVEIK
KL2B359_VL SNVESCIPARFSGSGSGTDFTLTISSVEPEDFAVYFCQOTRKVPYTFGGGTKVEIK
KL2B360_VL SNVESCIPARFSGSGSGTDFTLTISSVEPEDFAVYFCQOTRKVPYTFGGGTKVEIK
LCD6       SNRESGVPDFRSGSGSGTDFTLTIQSVQAEDVSVYFCQOTRKVPYTFGGGTKLEIK
LCB7       SNRESGVPDFRSGSGSGTDFTLTISSVQAEDVAVYFCQOTRKVPYTFGGGTKLEIK
Aln        ** ***:* *****:*. *...: :*...:***** *****:***

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VL consensus sequence (SEQ ID NO: 357)

X₁IVLTQSPX₂X₃LX₄X₅SX₆GERATX₇X₈CX₉ASESVEYFGTSLMHWYQQKPGQPPX₁₀LLIYAASNX₁₁
ESGX₁₂PX₁₃RFSGSGSGTDFTLTIX₁₄SX₁₅X₁₆QX₁₇EDX₁₈X₁₉VYX₂₀CQOTRKVPYTFGX₂₁GTX₂₂EIK

X₁ is D or E; X₂ is D or A; X₃ is S or T; X₄ is A or S;
X₅ is V or L; X₆ is L or P; X₇ is I or L; X₈ is N or S;
X₉ is R or K; X₁₀ is K or R; X₁₁ is V or R; X₁₂ is V or I;
X₁₃ is A or D; X₁₄ is Q or S; X₁₅ is L or V; X₁₆ is Q or E;
X₁₇ is P or A; X₁₈ is F or V; X₁₉ is A or S; X₂₀ is Y or F;
X₂₁ is Q or G; and X₂₂ is L or V.

Figure 7.

	1	50
h11B6	VPLIEGRIVGGWECEKHSQPWQVAVYSHGWAHCGGVLVHPQWVLTAAHCL	
KL2B494	VPLIEGRIVGGWECEKHSQPWQVAVYSHGWAHCGGVLVHPQWVLTAAHCL	
KL2B467	VPLIEGRIVGGWECEKHSQPWQVAVYSHGWAHCGGVLVHPQWVLTAAHCL	
KL2B30	VPLIEGRIVGGWECEKHSQPWQVAVYSHGWAHCGGVLVHPQWVLTAAHCL	
KL2B413	VPLIEGRIVGGWECEKHSQPWQVAVYSHGWAHCGGVLVHPQWVLTAAHCL	
KL2B53	VPLIEGRIVGGWECEKHSQPWQVAVYSHGWAHCGGVLVHPQWVLTAAHCL	
	51	100
h11B6	KKNSQVWLGRHNLFEPEDTGQRPVSHSFPHPLYNMSLLKHQSLRPDEDS	
KL2B494	KKNSQVWLGRHNLFEPEDTGQRPVSHSFPHPLYNMSLLKHQSLRPDEDS	
KL2B467	KKNSQVWLGRHNLFEPEDTGQRPVSHSFPHPLYNMSLLKHQSLRPDEDS	
KL2B30	KKNSQVWLGRHNLFEPEDTGQRPVSHSFPHPLYNMSLLKHQSLRPDEDS	
KL2B413	KKNSQVWLGRHNLFEPEDTGQRPVSHSFPHPLYNMSLLKHQSLRPDEDS	
KL2B53	KKNSQVWLGRHNLFEPEDTGQRPVSHSFPHPLYNMSLLKHQSLRPDEDS	
	101	150
h11B6	SHDLMLLRLSEPAKITDVVKVLGLPTQEPALGTTTCYASGWGSIEPEEFRL	
KL2B494	SHDLMLLRLSEPAKITDVVKVLGLPTQEPALGTTTCYASGWGSIEPEEFRL	
KL2B467	SHDLMLLRLSEPAKITDVVKVLGLPTQEPALGTTTCYASGWGSIEPEEFRL	
KL2B30	SHDLMLLRLSEPAKITDVVKVLGLPTQEPALGTTTCYASGWGSIEPEEFRL	
KL2B413	SHDLMLLRLSEPAKITDVVKVLGLPTQEPALGTTTCYASGWGSIEPEEFRL	
KL2B53	SHDLMLLRLSEPAKITDVVKVLGLPTQEPALGTTTCYASGWGSIEPEEFRL	
	151	200
h11B6	PRSLQCVSLHLLSNDMCARAYSEKVTEFMLCAGLWTGGKDTCGGDSGGPL	
KL2B494	PRSLQCVSLHLLSNDMCARAYSEKVTEFMLCAGLWTGGKDTCGGDSGGPL	
KL2B467	PRSLQCVSLHLLSNDMCARAYSEKVTEFMLCAGLWTGGKDTCGGDSGGPL	
KL2B30	PRSLQCVSLHLLSNDMCARAYSEKVTEFMLCAGLWTGGKDTCGGDSGGPL	
KL2B413	PRSLQCVSLHLLSNDMCARAYSEKVTEFMLCAGLWTGGKDTCGGDSGGPL	
KL2B53	PRSLQCVSLHLLSNDMCARAYSEKVTEFMLCAGLWTGGKDTCGGDSGGPL	
	201	244
H11B6	VCNGVLQGITSWGPEPCALPEKPAVYTKVVHYRKWIKDTIAANP	
KL2B494	VCNGVLQGITSWGPEPCALPEKPAVYTKVVHYRKWIKDTIAANP	
KL2B467	VCNGVLQGITSWGPEPCALPEKPAVYTKVVHYRKWIKDTIAANP	
KL2B30	VCNGVLQGITSWGPEPCALPEKPAVYTKVVHYRKWIKDTIAANP	
KL2B413	VCNGVLQGITSWGPEPCALPEKPAVYTKVVHYRKWIKDTIAANP	
KL2B53	VCNGVLQGITSWGPEPCALPEKPAVYTKVVHYRKWIKDTIAANP	

Figure 8A.

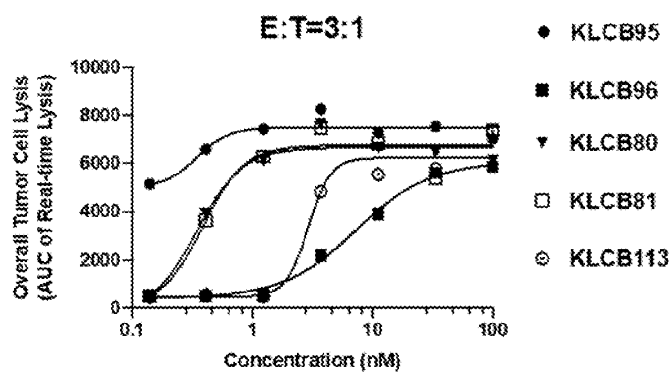


Figure 8B.

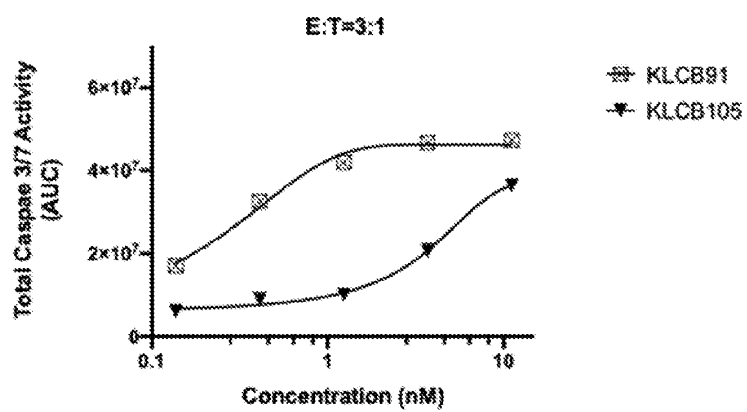


Figure 9A.

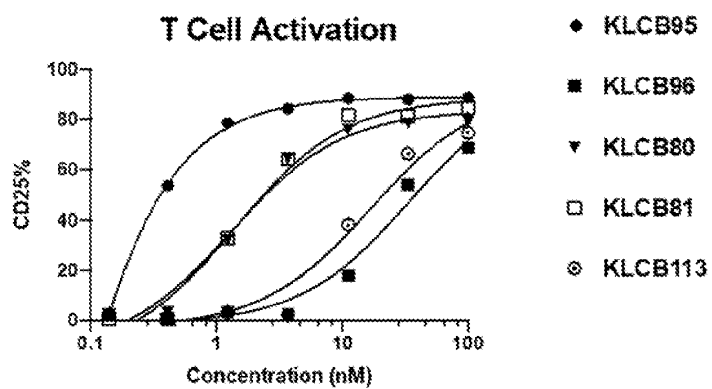


Figure 9B.

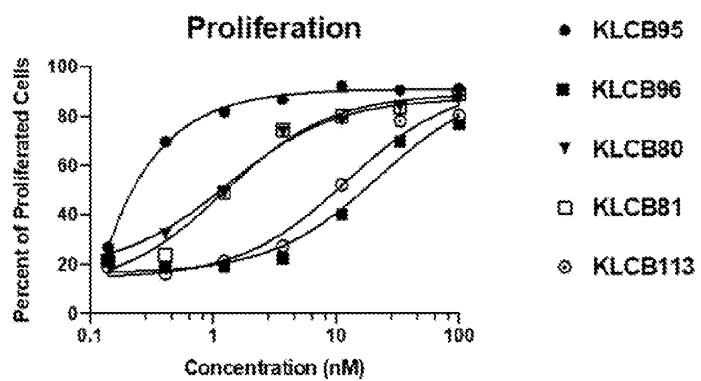


Figure 10A.

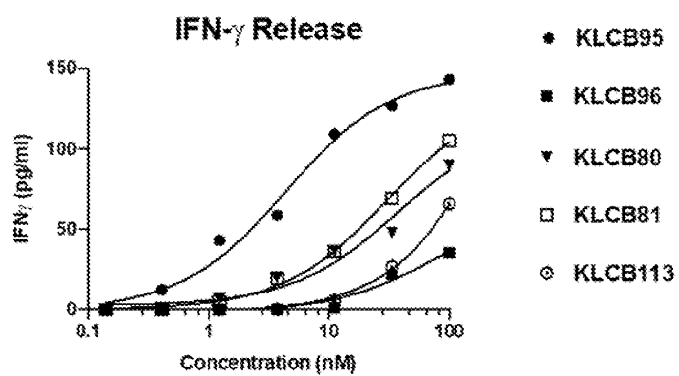


Figure 10B.

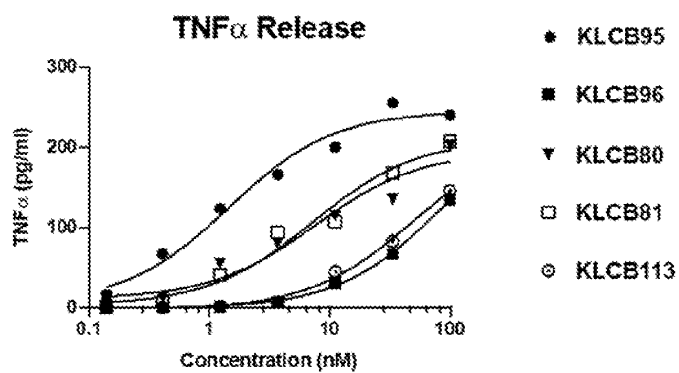


Figure 11A.

Sequence of KL2B494 (Heavy Chain)

QVQLVESGGG LVQPGGSLRL SCAASGFTFS HYAMSWVRQA PGKGLEWVST
 IGGSGGSTYY ADSVKGRFTI SRDNSKNTLY LQMNSLPAED TAVYYCAKPH
 IVMTALLYD GMDVWGQGTM VTVSSASTKG PSVFPLAPSS KSTSGGTAAL
 GCLVKDYFPE PVTVSWNSGA LTSGVHTFPA VLQSSGLYSL SSVVTVPSST
 LGTQTYICNV NHHKPSNTKVD KKVEPKSCDK THTCPPCPAP EAAGGPSVFL
 FPPKPKDTLM ISRTPEVTCV VVSVSHEDPE VKFNWYVDGV EVHNAKTKPR
 EEQYNSTYRV VSVLTVLHQD WLNGKEYKCK VSNKALPAPI EKTISKAKGQ
 PREPQVYTLF PSREEMTKNQ VSLTCLVKGF YPSDIAVEWE SNGQPENNYK
 TTPFVLDSDG SFFLYSKLTV DKSRWQQGNV FSCSVMEAL HNHYTQKSLS
 LSPGK

Sequence of KL2B494 (Light chain)

SSELTPPPSV SVAPGQTARI TCGGNNIGSK SVHWYQQKPG QAPVLVVYDD
 SDRPSGIPER FSGSNSGNTA TLTI SRVEAG DEADYYCQVW DSSSDHVVFG
 GGTCLTVLGG PKAAPSVTLF PPSSEELQAN KATLVCLISD FYPGAVTVAW
 KADSSPVKAG VETTTPSKQS NNKYAASSYL SLTPEQWKSH RSYSCQVTHE
 GSTVEKTVAP TECS

Figure 11B.

Sequence of KL2B467 (Heavy chain)

QVQLVESGGG VVQPGESLRRL SCAASGPTES YGMHWVRQA PGKGLEWVAE
 LSYDGSNKYY ADSVKGRFTI SRDNSKNTLY LQNSLRRAED TAVYYCAHLE
 YSGSYWAFD WGQGTQVTVS SASTKGPSVF PLAPSSKSTS GGTAALGCLV
 KDYFPEPVTV SWNSGALTSG VHTFPAVLQS SGLYSLSSV TVPSSSLGTQ
 TYICNVNHKP SNTKVDKKVE PKSCDKHTC PPCAPEAAG GPSVFLFPPK
 PKDTLMISRT PEVTCVVSVV SHEDPEVKFN WYVDGVEVHN AKTKPREEQY
 NSTYRVVSVL TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI SKAKGQPREP
 QVYTLPPSRE EMTKNQVSLT CLVKGFPYSD IAVEWESNGQ PENNYKTTTP
 VLDSGDSFFL YSKLTVDKSR WQQGNVFSCS VMHEALHNHY TQKSLSLSPG
 K

Sequence of KL2B467 (Light chain)

QSVLTQPPSV SVAPGQTASI TCGGDNIGSK SVHWYQQKPG QAFVLVYD
 SDEPESGIPER FSGSNSGTTA TLTI SRVEAG DEADYYCQVW DSSSDHPVVF
 GGGTKVTVLG QPKAAPSVTL FPPSSEELQA NKATLVCLIS DFYPGAVTVA
 WKADSSPVKA GVETTTTPSKQ SNNKYAASSY LSLTPEQWKS HRSYSCQVTH
 EGSTVEKTVA PTECS

Figure 11C.

Sequence of hull1B6 (Heavy chain)

QVQLQESGPG LVKPSDTLSL TCAVSENSTI SDYAWNWIRQ PPGKGLEWIG
 YISYSGSTIY NESLKSRVTM SRDTSKNQFS LKLSSVTAVD TAVYYCATGY
 YYGSGFEWGQG TLVTVSSAST KGPSVFPLAP SSKSTSGGTA ALGCLVKDYF
 PEFVTVSWNS GALTSGVHTF PAVLQSSGLY SLSSVTVPS SSLGTQTYIC
 NVNHKPSNTK VDKKVEPKSC DKTHTCPPCP APELLGGPSV FLFPPKPKDT
 LMISRTPEVT CVVVDVSHED PEVKFNWYVD GVEVHNAKTK PREEQYNSTY
 RVVSVLTVLH QDWLNGKEYK CKVSNKALPA PIEKTISKAK GQPREPQVYT
 LPPSREEMTK NQVSLTCLVK GFYPSDIAVE WESNGQPENN YKTTTPVLDL
 DGSFFLYSKL TVDKSRWQQG NVFSCSVME ALHNHYTQKS LSLSPGK

Sequence of hull1B6 (Light chain)

DIVLTQSPDS LAVSLGERAT INCKASESVE YEGTSLMHWY QOKPGQPPKL
 LIYAASNRES GVPDRFSGSG SGTDFTLTIS SLQAEDVAVY YCQOTRKYEY
 TFGQGTKLEI KRTVAAPSVF IFPPSDEQLK SGTASVVCLL NNFYPREAKV
 QWKVDNALQS GNSQESVTEQ DSKDSTYLS STLTLKADY EKHKVYACEV
 THQGLSPVPT KSFNPGEK

Figure 11D.

Sequence of KL2B413 (Heavy chain)

EVQLVESGGG LVQPGGSLRL SCAASGFTES SYWMTWVRQP PGKGLEWVAN
LKQDGSERYE VDSVKGRFTI SRDNAKNSLY LQNSLRAED TAVYYCARDC
NYDITGHHYG MDYWGQGTIV TVSSASTKGP SVFPLAPCSR STSESTAALG
CLVKDYFPEP VIVSWNSGAL TSGVHTFPAV LQSSGLYSLS SVVTVPSSEL
GTKTYTCNVD HKPSNTKVDK RVESKYGPPC PPCAPEAAG GPSVFLFPPK
PKDTILMSRT PEVTCVVVDV SQEDPEVQFN WYVDGVEVHN AKTKPREEQF
NSTYRVVSVL TVLHQDWLNG KEYKCKVSNK GLPSSIEKTI SKAKGQPREP
QVYTLPPSQE EMTKNQVSLT CLVKGFPYSD IAVEWESNGQ PENNYKTTTP
VLDSGGSFFL YSRLTVDKSR WQEGNVFSCS VMHEALHNHY TQKSLSLSLG
K

Sequence of KL2B413 (Light chain)

EIVLTQSPSF LSASVGDRVT ITCRASQGIS SYLSWYQQKP GKAPKLLIYA
TSTLQSGVPS RFGSGSGSTE FTLTISLQP EDFATYYCQQ LNSYERTFGQ
GTKVEIKRTV AAPSVFIFPP SDEQLKSGTA SVVCLLNNFY PREAKVQWKV
DNALQSGNSQ ESVTEQDSKD STYLSSTLT LSKADYEKHK VYACEVTHQG
LSSPVTKSFN RGEC

Figure 11E.

Sequence of KL2B30 Fab of KLCB80 bispecific (heavy chain)

QVQLQESGPG LVKPESETLSL TCTVSGGSIS SYVWSWIRQP PGKGLEWIGY
 IYYSGSTNYN PSLKSRVTIS VDTSKNQFSL KLSSVTAADT AVYYCAGT
EGVWTPEYY GMDVWGQGT VTVSSASTKG PSVFPLAPSS KSTSGGTAAL
 GCLVKDYFPE PVTVSWNSGA LTSGVHTFPA VLQSSGLYSL SSVVTVPSSS
 LGTQTYICNV NHKPSNTKVD KKVEPKSCDK THTCPPCPAP EAAGGPSVFL
 FEPKPKDTLM LSRTPEVTCV VVSVSHEDPE VKFNWYVDGV EVHNAKTKPR
 EEQYNSTYRV VSVLTIVLHQD WLNGKEYKCK VSNKALPAPI EKTISKAKGQ
 PREPQVYVLP PSREEMTKNQ VSLLCLVKGF YPSDIAVEWE SNGQPENNYL
 TWPPVLDSDG SFFLYSKLTV DKSrwQQGNV FSCSVMEAL HNHYTQKSLS
 LSPG

Sequence of KL2B30 Fab of KLCB80 bispecific (light chain)

DIQMTQSPSF LSASVGDRVT ITCRASOGIS SYLAWYQQKP GKAPKFLI
ASTIQSGVPS RFGSGSGTE FTLTISSLQP EDFATYYCOQ LNSYPLTFGG
 GTKVEIKRTV AAPSVFIFPP SDEQLKSGTA SVVCLLNNFY PREAKVQWKV
 DNALQSGNSQ ESVTEQDSKD STYLSSTLT LSKADYEKHK VYACEVTHQG
 LSSPVTKSFN RGEC

Figure 11F.

Sequence of KL2B353 Fab of KLCB113 bispecific (heavy chain)

EVQLVESGGG VVQPGRLRL SCVASGFTFS SYDIHWVRQA PGKGLEWVAI
ISYDGSKKDY TDSVKGRFTI SRDNSKNTLY LQMDSLRVED SAVYSCAREE
QWSHYYYYGM DVWGQGTMTV VSSASTKGPS VFPLAPSSKS TSGGTAALGC
LVKDYFPEPV TVSWNSGALT SGVHTFPAVL QSSGLYSLSS VVTVPSSSLG
TQTYICNVNH KPSNTKVDKK VEPKSCDKTH TCPPCPAPEA AGGPSVFLEP
PKPKDTLMIS RTPEVTCVVV SVSHEDPEVK FNWYVDGVEV HNAKTKPREE
QYNSTYRVVS VLTVLHQDWL NGKEYKCKVS NKALPAPIEK TISKAKGQPR
EPQVYVLPSS REEMTKNQVS LLCLVKGFPY SDIAVEWESN GQFENNYLTW
PPVLDSGGSF FLYSKLTVDK SRWQQGNVFS CSVMHEALHN HYTQKSLSLG
PG

Sequence of KL2B353 Fab of KLCB113 bispecific (heavy chain)

DIVMTQSPSS LSASVGDRVT ITCRASODIS NYLAWYQQKP GKVPKFLIIA
ASTLHSGVPS RFSGSGSGTD FTLTISSLQP EDVATYYCQK YNSAPYTFGQ
GTRLEIKRTV AAPSVFIFPP SDEQLKSGTA SVVCLLNIFY PREAKVQWKV
DNALQSGNSQ ESVTEQDSKD STYLSSTLT LSKADYSEHK VYACEVTHQG
LSSPVTKSFN RGEC

Figure 12.

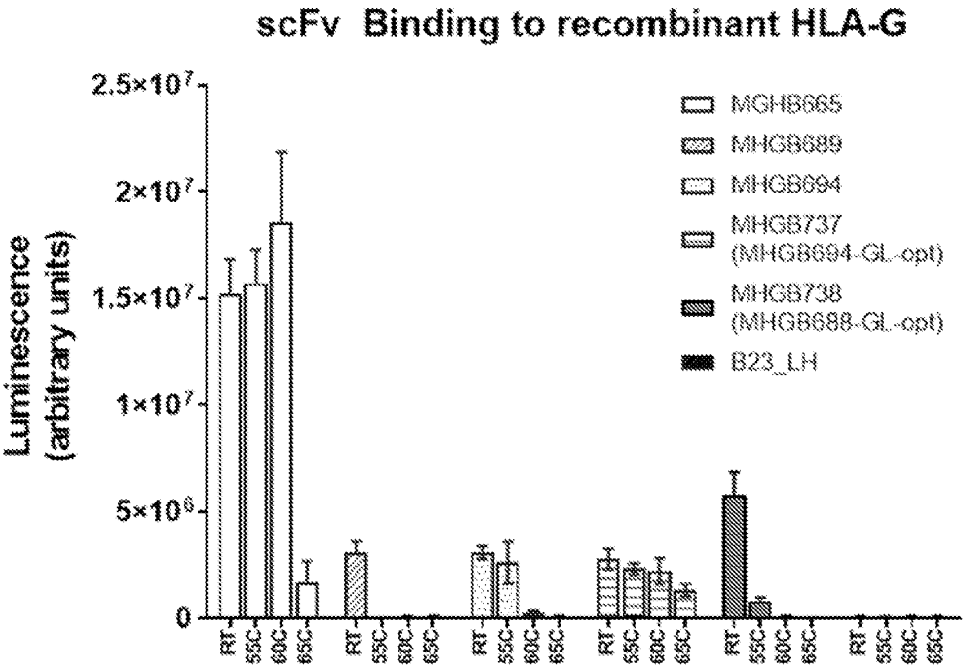


Figure 13.

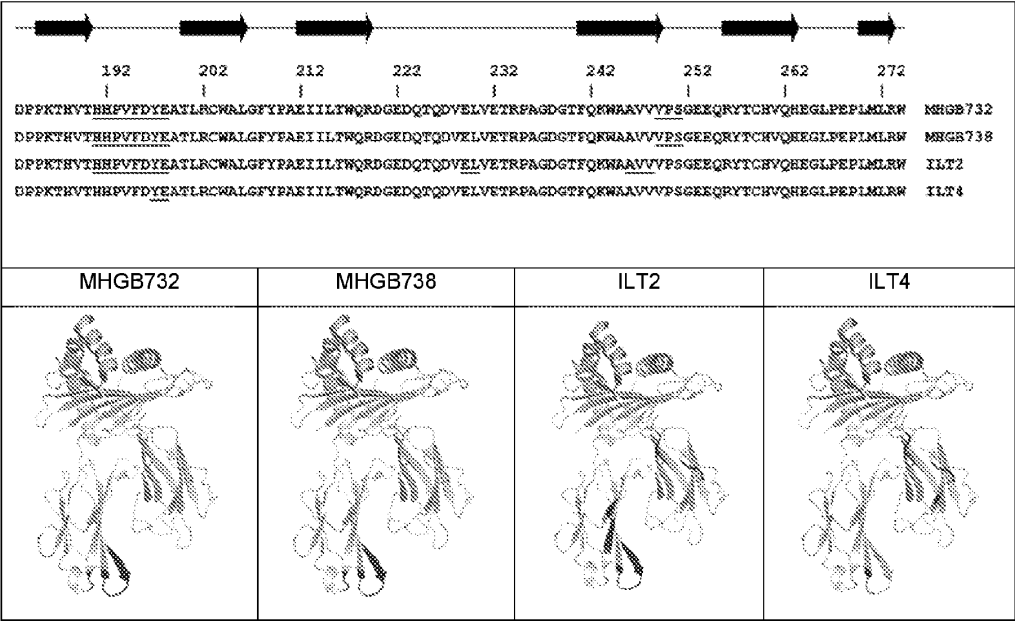


Figure 14A.

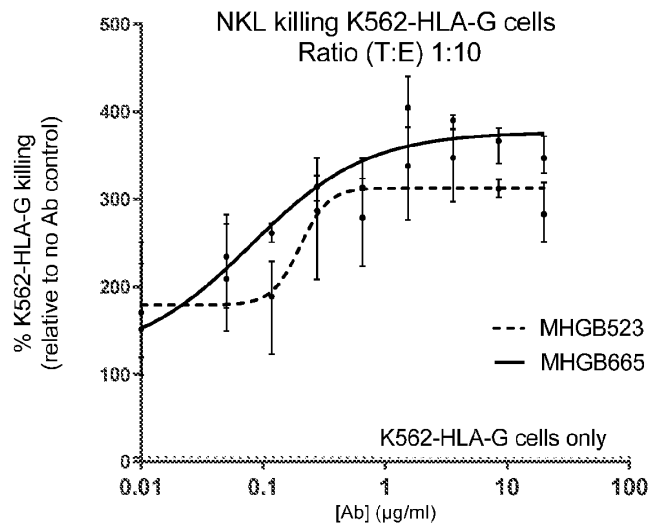


Figure 14B.

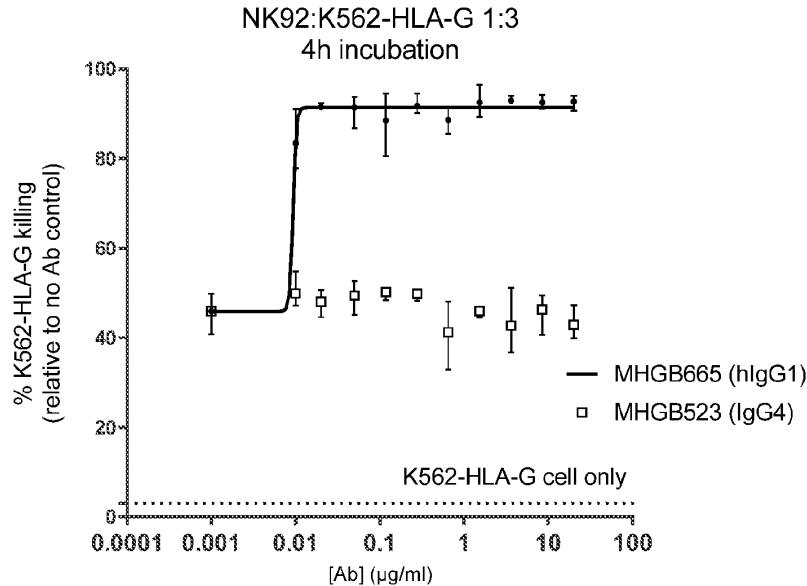


Figure 15A.

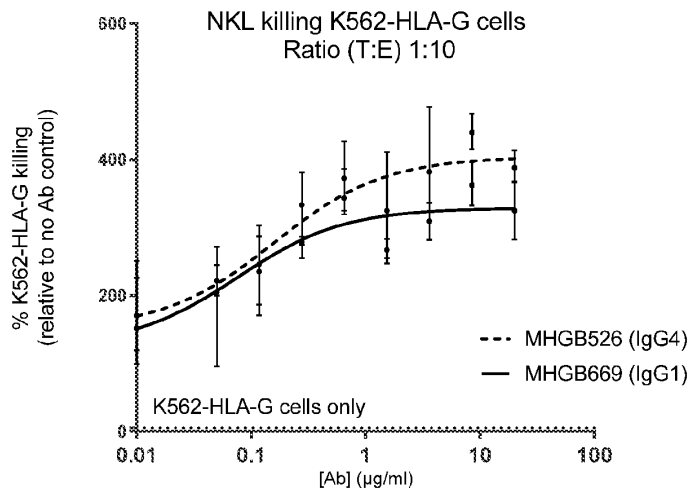


Figure 15B

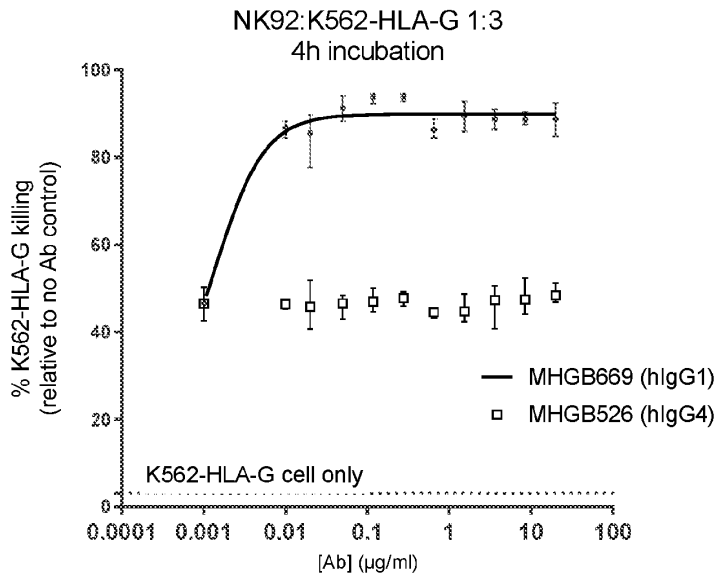


Figure 16A.

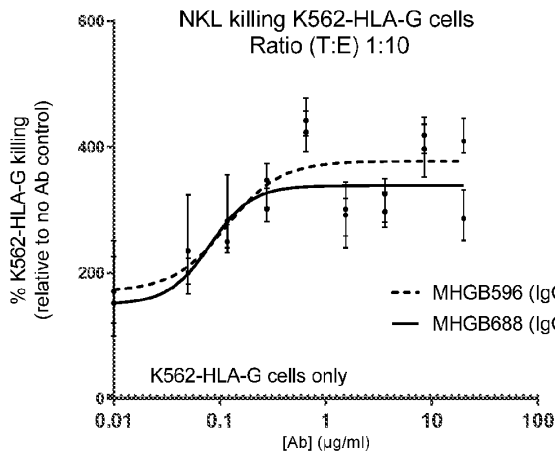


Figure 16B

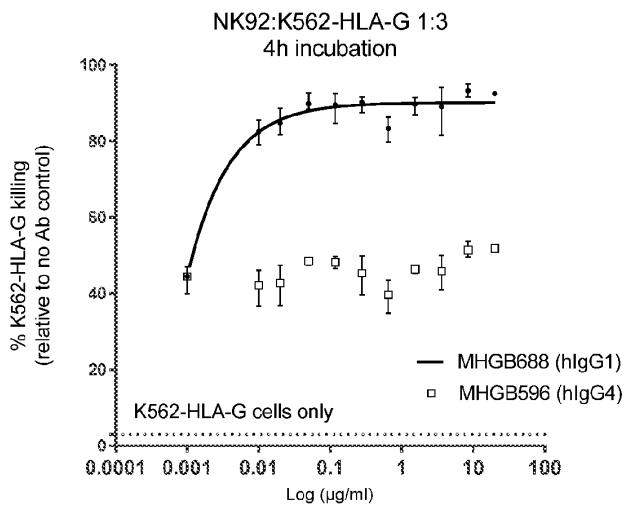


Figure 17A.

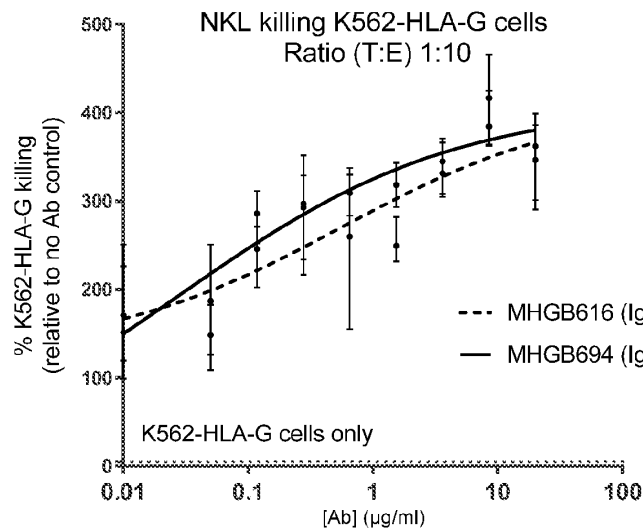


Figure 17B

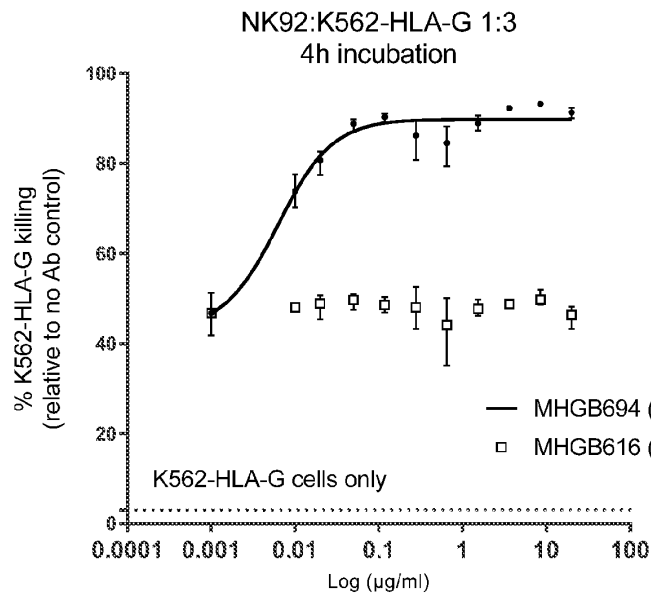


Figure 18A.

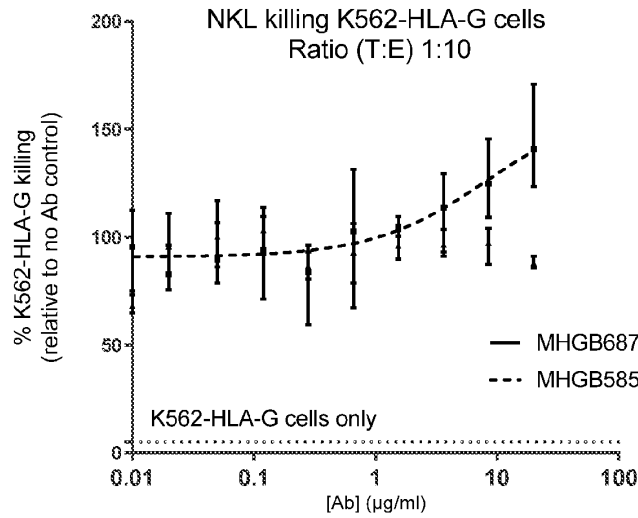


Figure 18B

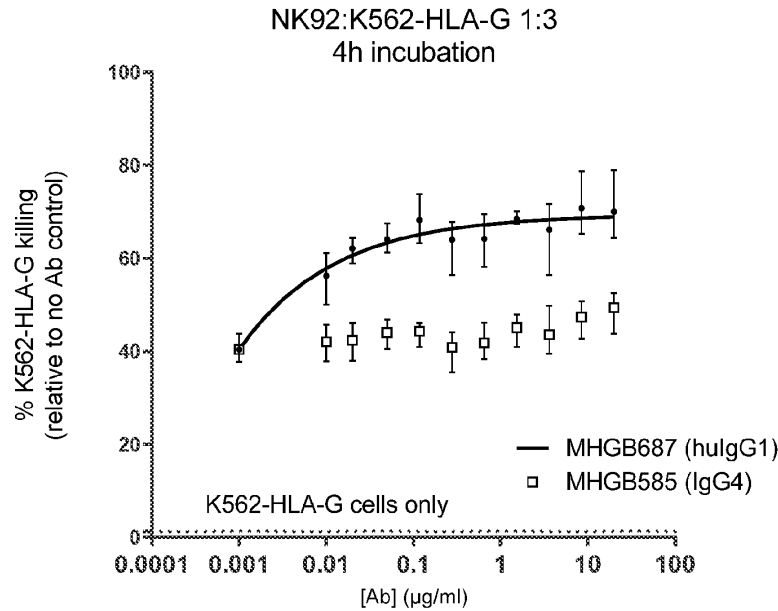


Figure 19A.

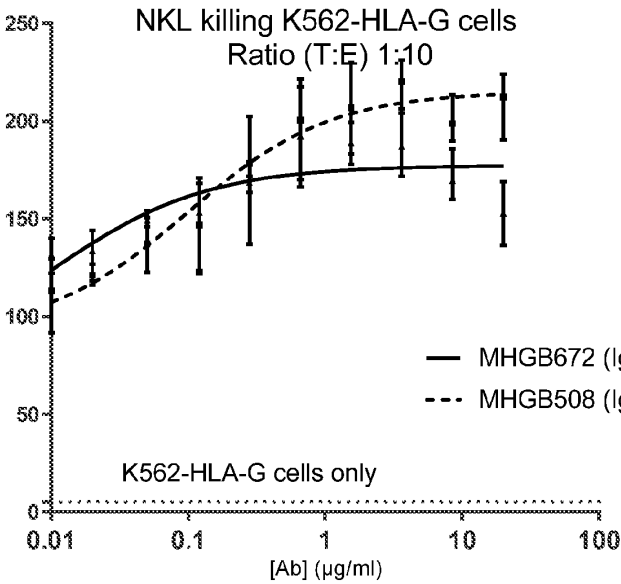


Figure 19B

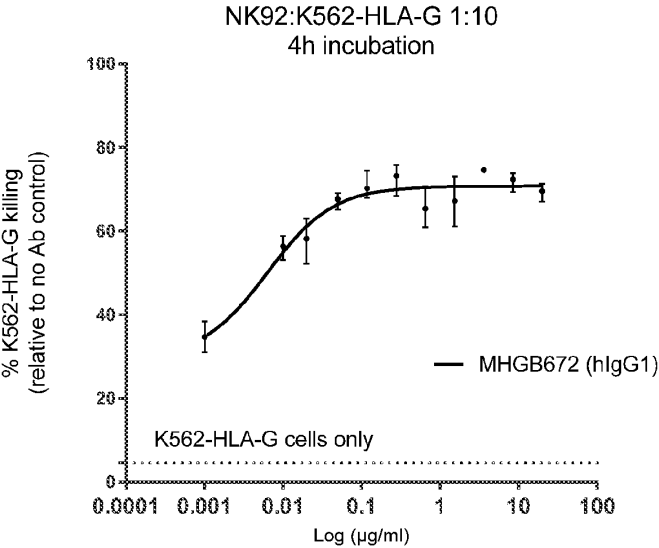


Figure 20.

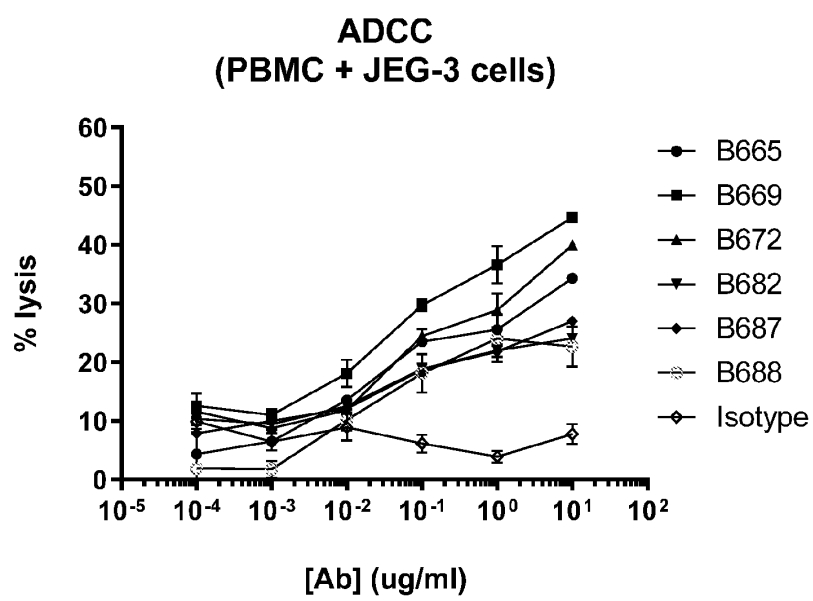


Figure 21A.

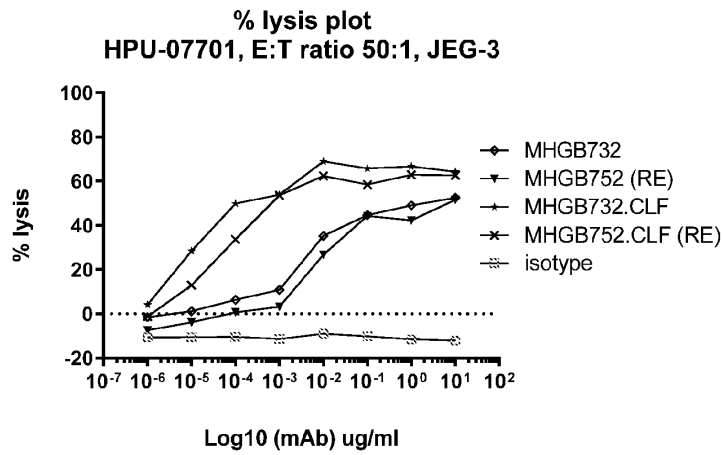


Figure 21B.

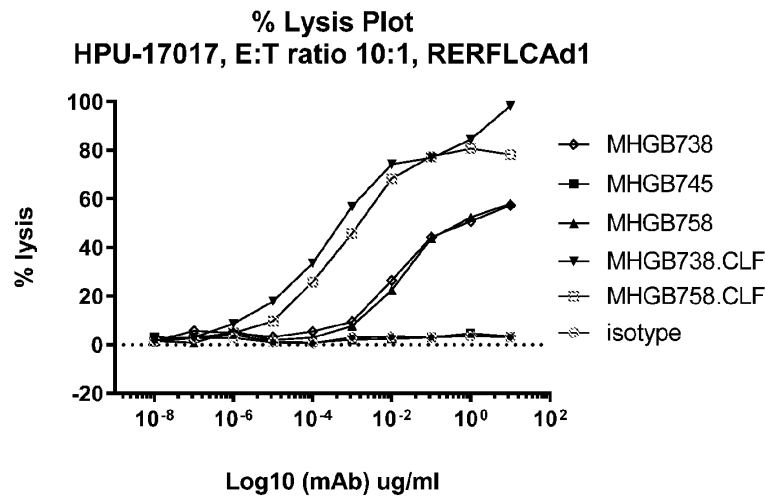


Figure 21C.

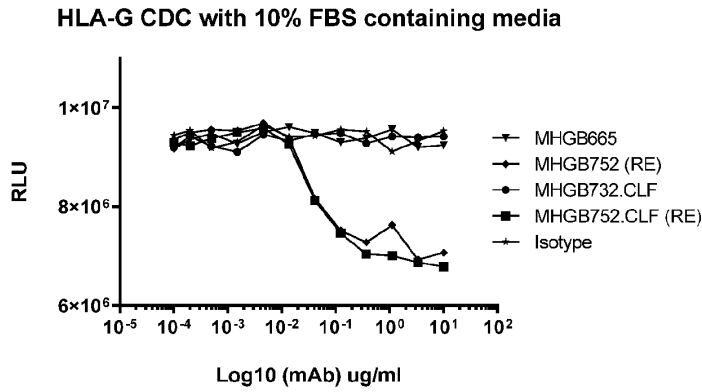
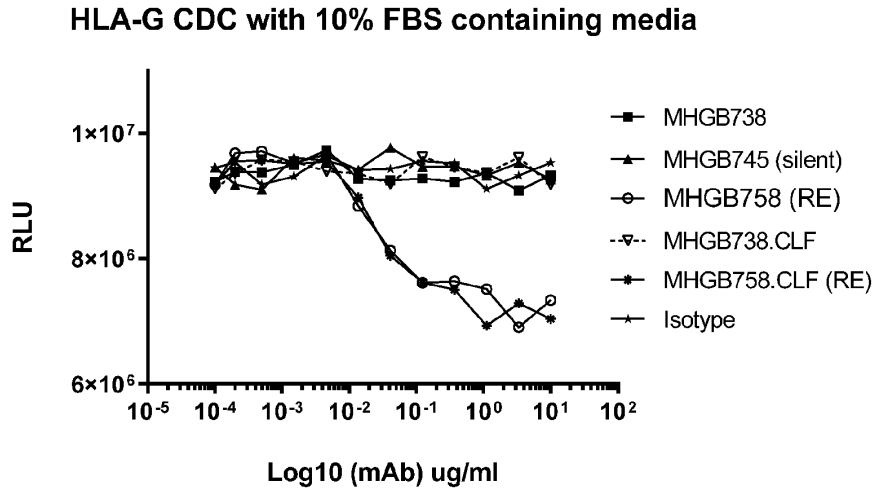


Figure 21D.



Cytotoxicity in HUP-T3, HC3B125 Donor1

Maximal %Cytolysis (0-120 hrs.)

Ab (pM)

Legend:

- 1:3 (circles)
- 1:1 (squares)
- 3:1 (triangles)

Ab (pM)	1:3 (%)	1:1 (%)	3:1 (%)
1	35	5	5
10	30	5	5
30	30	10	10
50	30	25	75
100	45	90	95
300	95	98	98
1000	98	98	98
10000	98	98	98

T cell activation
Hup-T3 72hrs Donor 1

Legend:

- HC3B128 1:3
- HC3B125 1:3
- CD3B1294 1:3
- HC3B128 1:1
- HC3B125 1:1
- CD3B1294 1:1
- HC3B128 3:1
- HC3B125 3:1
- CD3B1294 3:1

Concentration (nM)	HC3B128 1:3	HC3B125 1:3	CD3B1294 1:3	HC3B128 1:1	HC3B125 1:1	CD3B1294 1:1	HC3B128 3:1	HC3B125 3:1	CD3B1294 3:1
0.001	~2	~2	~2	~2	~2	~2	~2	~2	~2
0.01	~35	~30	~35	~35	~35	~35	~5	~5	~5
0.1	~90	~85	~90	~90	~90	~90	~5	~5	~5
1	~95	~90	~95	~95	~95	~95	~5	~5	~5
10	~95	~85	~95	~95	~95	~95	~5	~5	~5

Figure 22C.

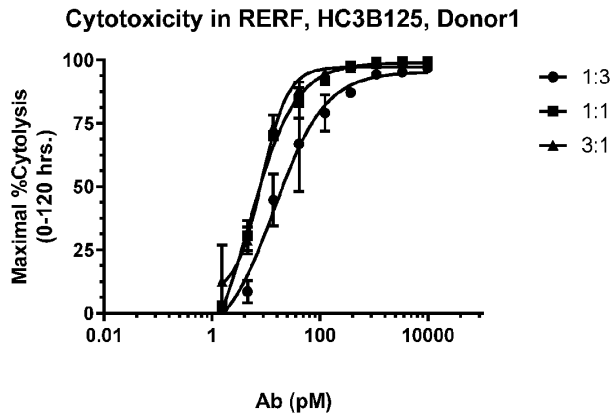


Figure 22D.

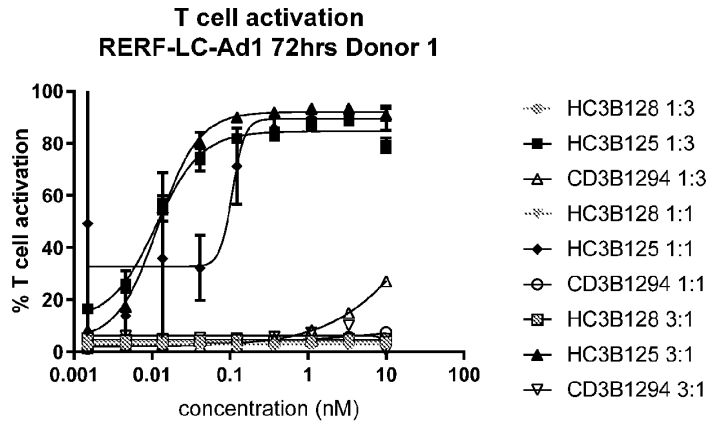


Figure 23.

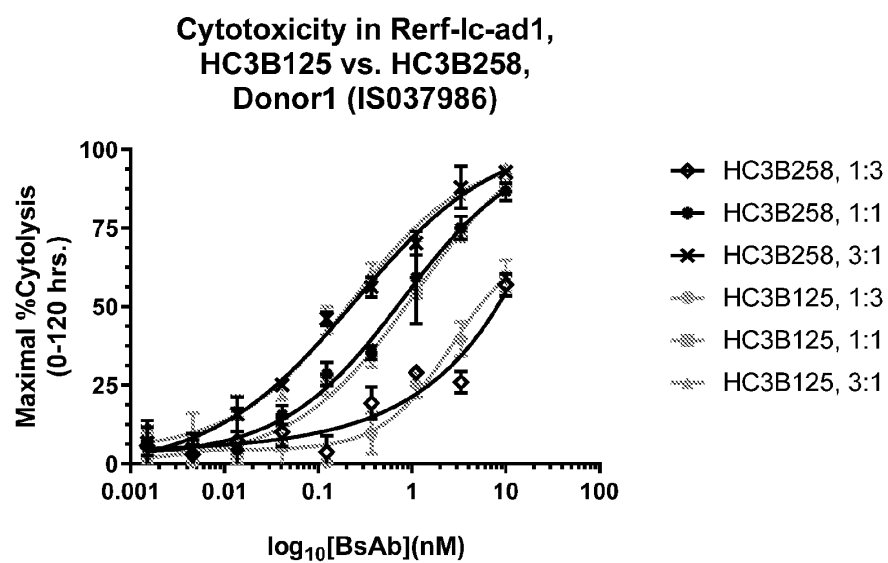


Figure 24A.

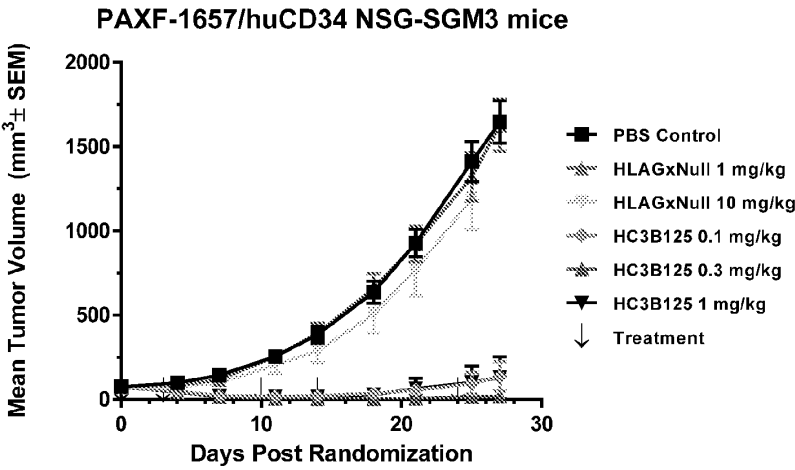


Figure 24B

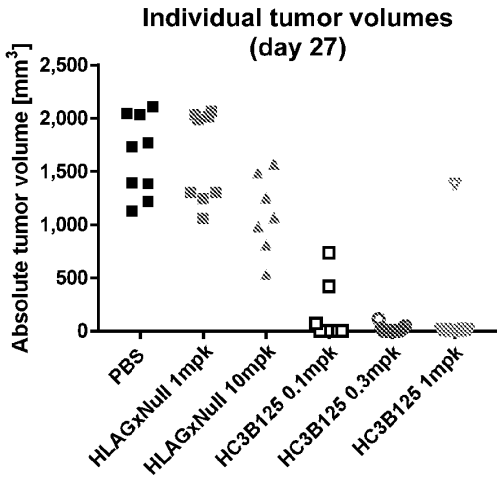


Figure 25.

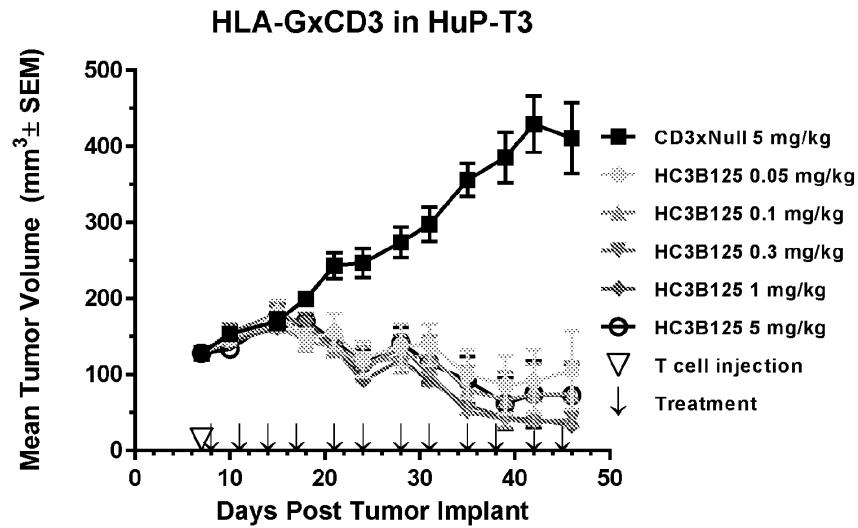


Figure 26A

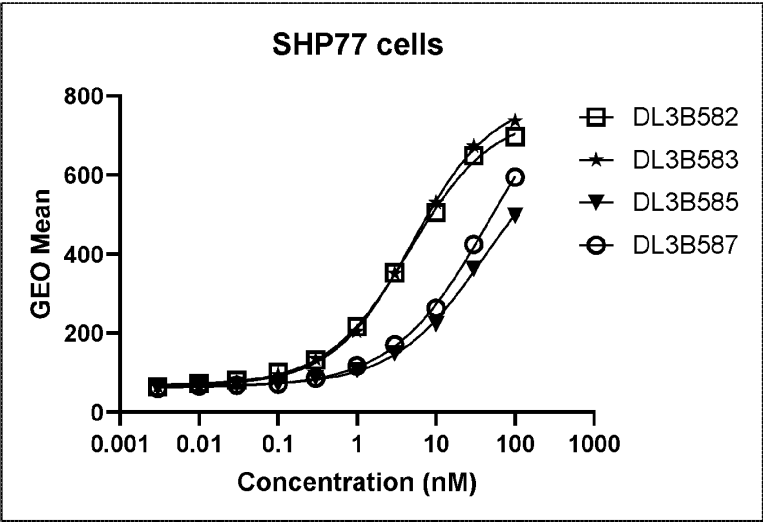


Figure 26B

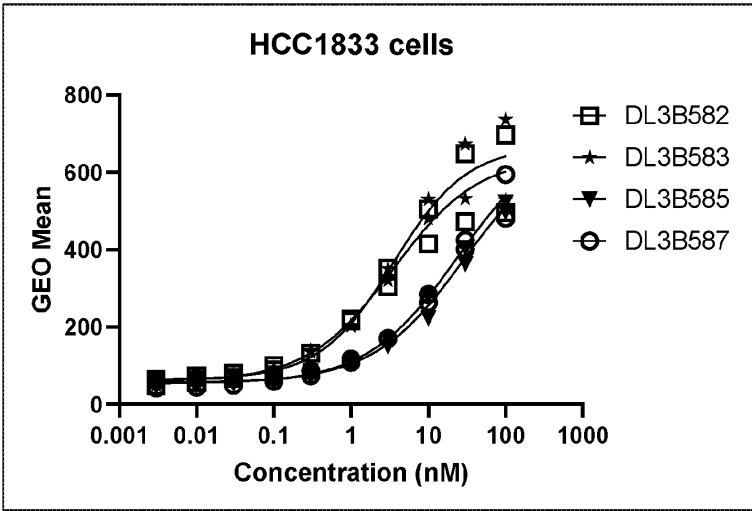


Figure 27

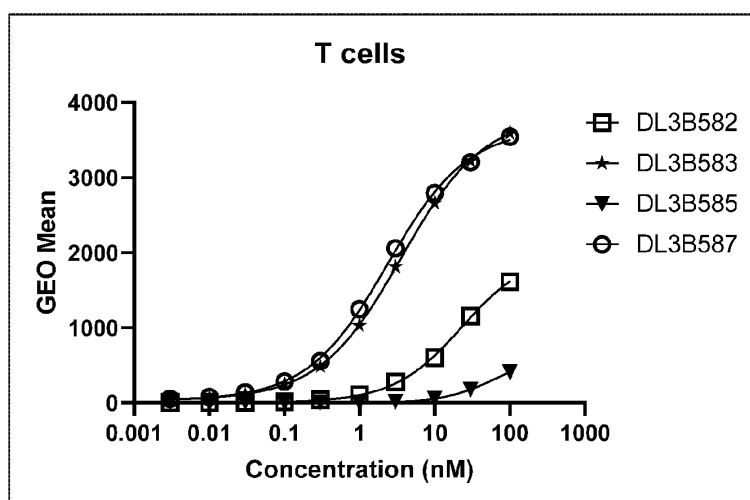


Figure 28A

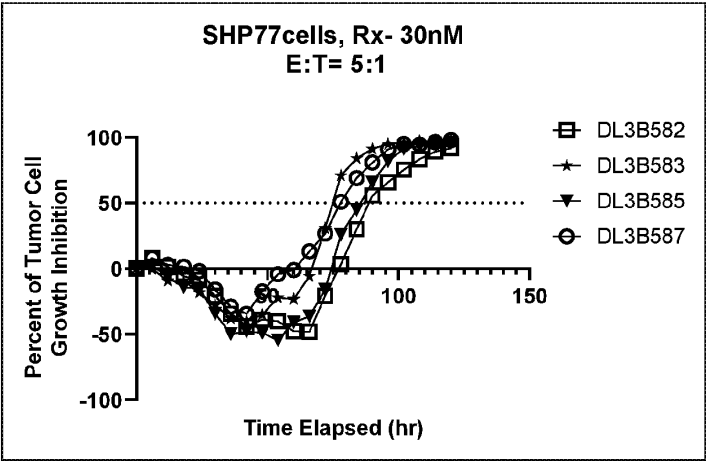


Figure 28B

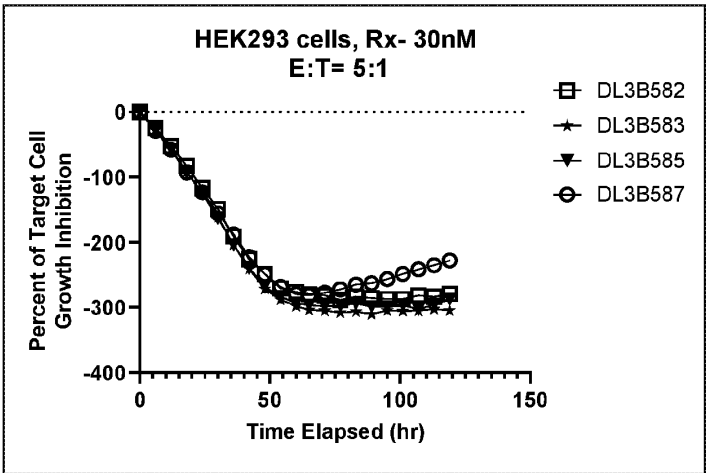


Figure 29

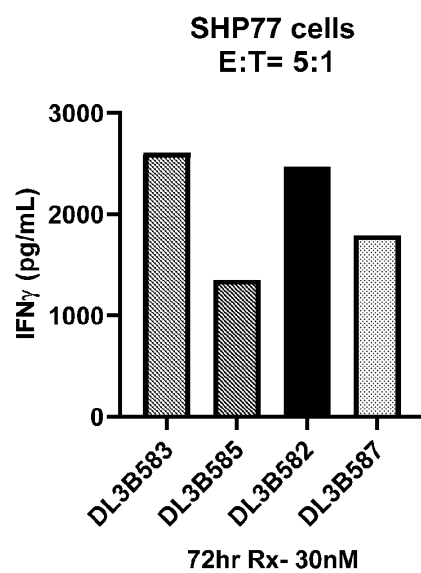


Figure 30C

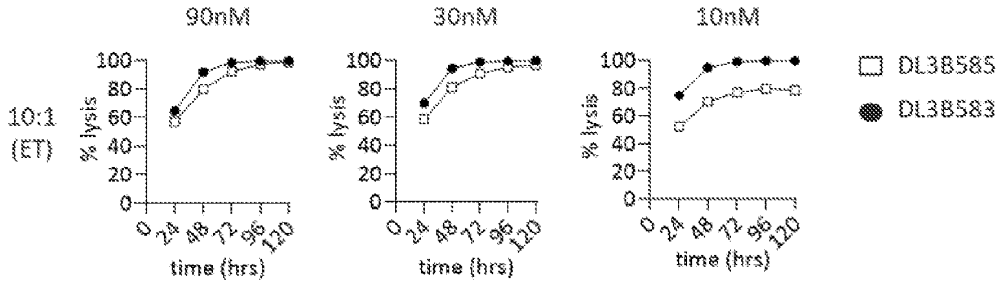


Figure 30A

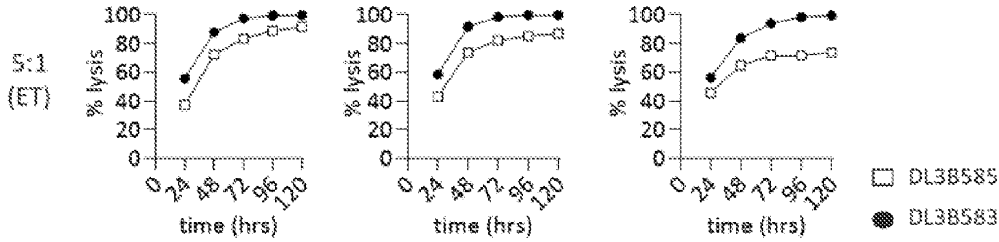


Figure 30B

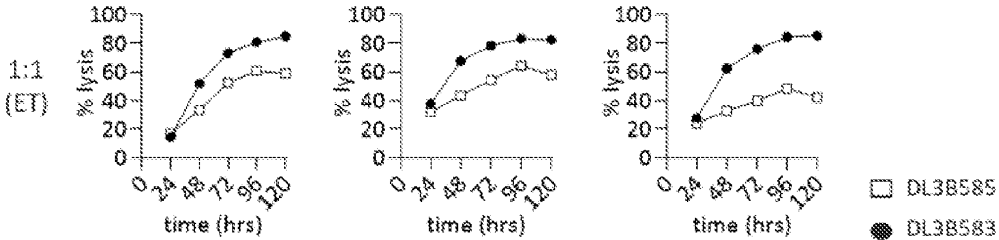


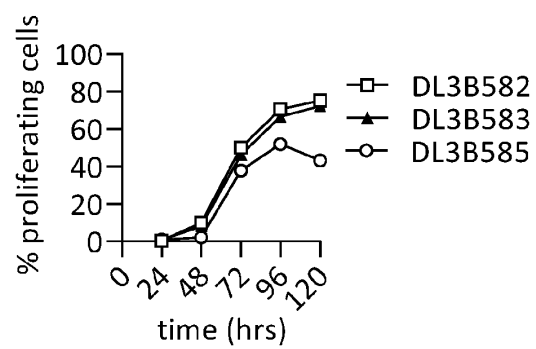
Figure 31**Figure 31**

Figure 32A

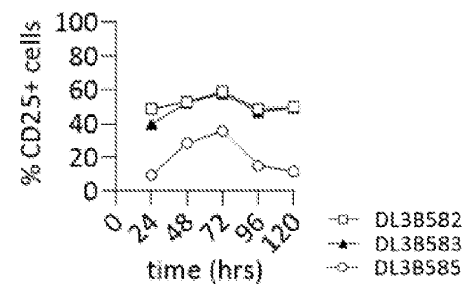


Figure 32B

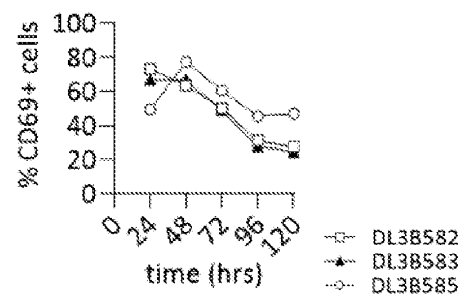


Figure 32C

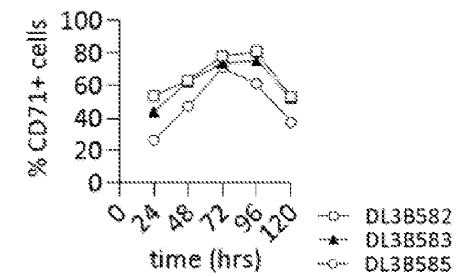


Figure 33A

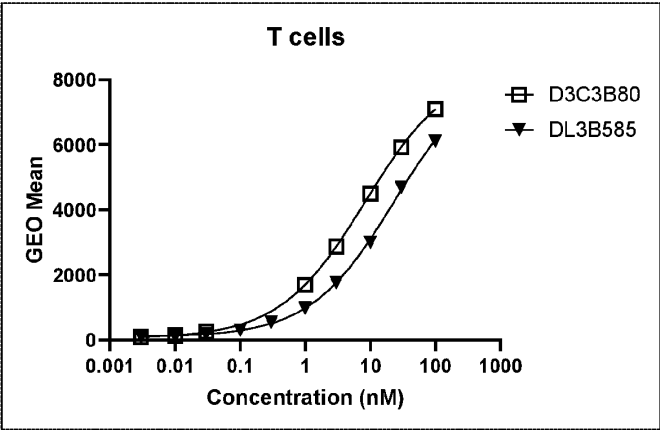


Figure 33B

