

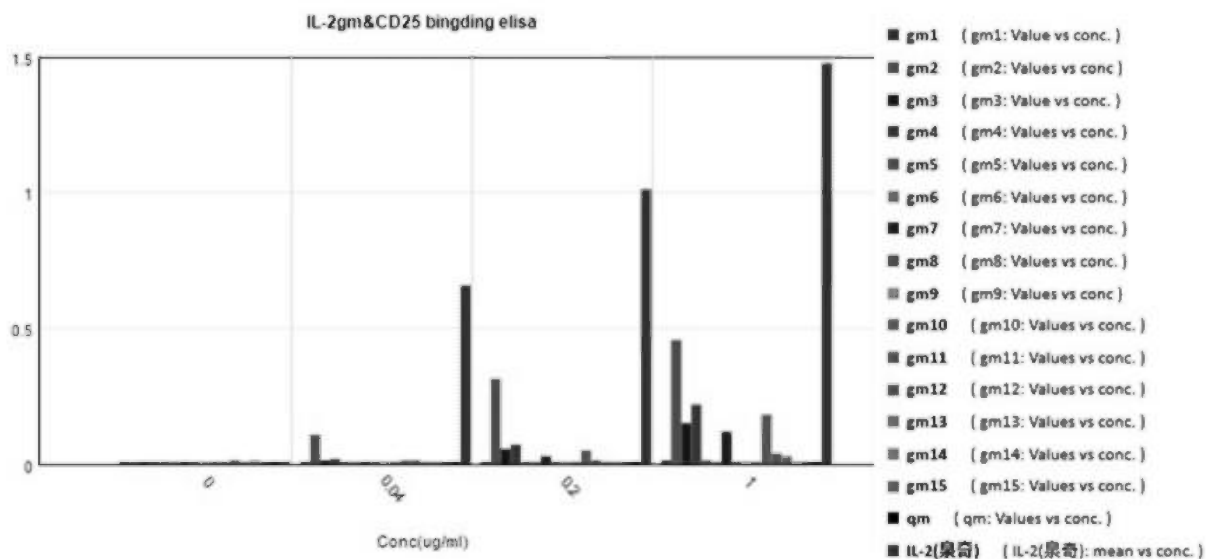


Fig. 1

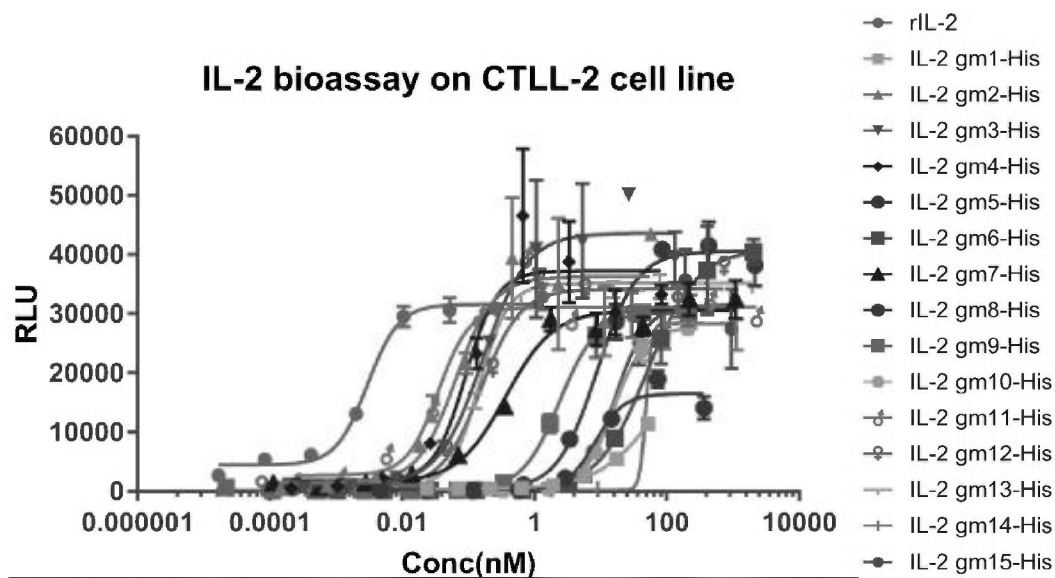


Fig. 2

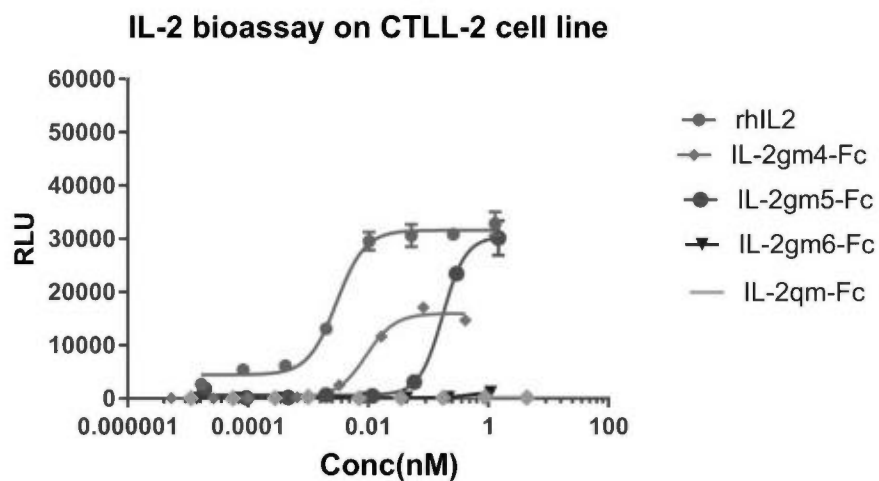


Fig. 3

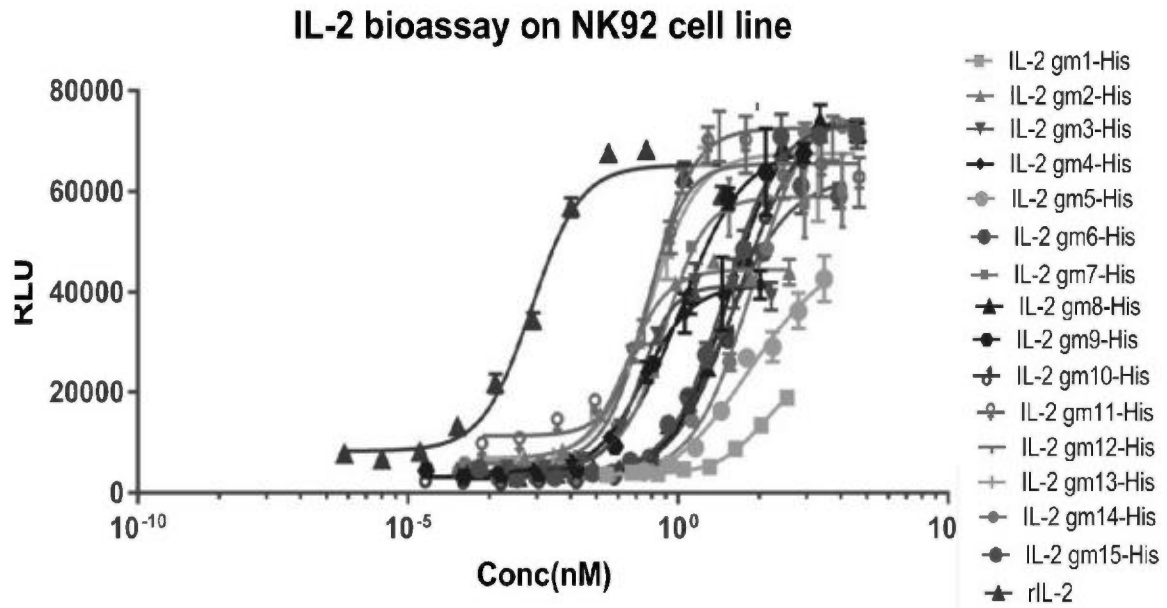


Fig. 4

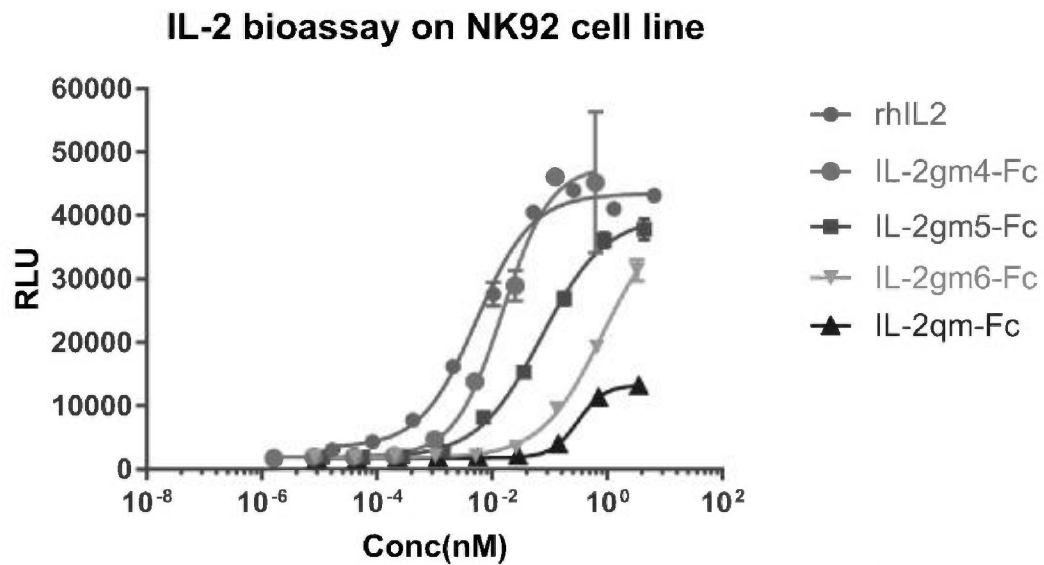


Fig. 5

APASSSTKKTQLQLEHLLLDLQMILNGINNYKNPKLTRNLTFKFYMPKK
ATELKHLQCLEEELKPLEEVNLNAQSKNFHLRPDLISNINVIVLELKGSETTF
MCEYADETATIVEFLNRWITFAQSIISTLTHHHHHH

Fig. 6a

APASSSTKKTQLQLEHLLL DL QMILNGINNYKNPKL TRNL TFKFYMPKK
ATELKHLQCLEEEL KPLEEV LNLAQSKNFHLRPRDLISNINVIVLEL KGSETTF
MCEY ADETATIVEFLNRWITFAQSIISTL TDAHKSEVAHRFKDLGEENFKALV
LIAFAQYLQQCPFEDHV KLVNEVTEFAKTCVADESAENCDSLSHTLFGDKLC
TVATLRETYGEMADCCAKQEPERNECF LQHKDDNP NLPRLVRPEVDVMCTA
FHDNEETFLKKYLYEIARRHPYFYAPEL LFFAKRYKAAFTECCQAADKAACL
LPKLDEL RDEGKASSAKQRLKCA SLQKFGERAFKAWAVARL SQRFPKAEFA
EVSKLV TDLTKVHTECCHGDLLECADDRADL AKYICENQDSISSKLKECCEK
PLLEKSHCIAEVENDEMPADLP SLAADFVE SKDVCKNYAEAKDVLFGMFLY
EYARRHPDYSVVLLLRLAKTYETTLEKCCAAADPHECYAKVFDEFKPLVEEP
QNLIKQNCLEFEQLGEYKFQNALLVRYTKKV PQVSTPTLVEVSRNLGKVGSK
CCKHPEAKRMPCAEDYLSVVLNQLCVLHEKTPVSDRVTKCCTESLVNRRPC
FSALEVDETYVPKEFNAETFTFHADIC TLSEKERQIKKQTALVELVKHKPKAT
KEQLKAVMDDFAAFVEKCKCKADDKETCFAEEGKKLV AASQAALGL

Fig. 6b

APASSSTKKTQLQLEHLLL DL QMILNGINNYKNPKL TRML TFKFYMPKN
ATELKHLQCLEEEL KPLEEV LNLAQSKNFHLRPRDLISNINVIVLEL KGSETTF
MCEY ADETATIVEFLNRWITFAQSIISTL THHHHHH

Fig. 6c

APASSSTKKTQLQLEHLLL DL QMILNGINNYKNPKL TRML TFKFYMPKK
ATELKHLQCLEEEL KPLEEV LNLTQSKNFHLRPRDLISNINVIVLEL KGSETTF
MCEY ADETATIVEFLNRWITFAQSIISTL THHHHHH

Fig. 6d

APASSSTKKTQLQLEHLLL DL QMILNGINNYKNPKL TRML TFKFYMPKK
ATELKHLQCLEEEL KPLEEV LNLSQSKNFHLRPRDLISNINVIVLEL KGSETTF
MCEY ADETATIVEFLNRWITFAQSIISTL THHHHHH

Fig. 6e

APASSSTKKTQLQLEHLLL DL QMILNGINNYKNPKL TRML TFKFYMPKK
ATELKHLQCLEEEL KPLEEV LNLAQSKNFHLRPRDLISNINVIVLEL KGSETTF
MCEY ANETATIVEFLNRWITFAQSIISTL THHHHHH

Fig. 6f

APASSSTKKTQLQLEHLLL DL QMILNGINNYKNPKL TRNL TFKFYMPKN
ATELKHLQCLEEEL KPLEEV LNLAQSKNFHLRPRDLISNINVIVLEL KGSETTF
MCEY ADETATIVEFLNRWITFAQSIISTL THHHHHH

Fig. 6g

APASSSTKKTQLQLEHLLL DL QMILNGINNYKNPKL TRML TFKFYMPKN
ATELKHLQCLEEEL KPLEEV LNLTQSKNFHLRPRDLISNINVIVLEL KGSETTF
MCEY ADETATIVEFLNRWITFAQSIISTL THHHHHH

Fig. 6h

APASSSTKKTQLQLEHLLL DL QMILNGINNYKNPKL TRMLTFKFYMPKN
ATELKHLQCLEEELKPLEEVNLNTQSKNFHLRPRDLISNINVIVLELKGSETTF
MCEY ADETATIVEFLNRWITFAQSIISTLTGGGGSGGGSGGGSGGGSEPKSSDK
THTSPPSPAPELEGGSSVFLFPPKPKDTLMISRTPETCVVVDVSHEDPEVKFN
WYVDGVEVHNAKTKPREEQYASTYRVVSVLTVLHQDWLNGKAYACAVSN
KALPAPIEKTISKAKGQPREPQVYTLPPSREEMTKNQVSLTCLVKGFYPSDIA
VEWE SNGQPENNYKTTTPVLDSDGSFFLYSKLTVDKSRWQQGNVFSCSVMH
EALHNHYTQKSLSLSPGK*

Note : GGGSGGGSGGGSGGG is linker

Fig. 6i

APASSSTKKTQLQLEHLLL DL QMILNGINNYKNPKL TRNLTFKFYMPKK
ATELKHLQCLEEELKPLEEVNLNTQSKNFHLRPRDLISNINVIVLELKGSETTF
MCEY ADETATIVEFLNRWITFAQSIISTLTTHHHHHH

Fig. 6j

APASSSTKKTQLQLEHLLL DL QMILNGINNYKNPKL TRNLTFKFYMPKK
ATELKHLQCLEEELKPLEEVNLNAQSKNFHLRPRDLISNINVIVLELKGSETTF
MCEY ANETATIVEFLNRWITFAQSIISTLTTHHHHHH

Fig. 6k

APASSSTKKTQLQLEHLLL DL QMILNGINNYKNPKL TRMLTFKFYMPKN
ATELKHLQCLEEELKPLEEVNLNAQSKNFHLRPRDLISNINVIVLELKGSETTF
MCEY ANETATIVEFLNRWITFAQSIISTLTTHHHHHH

Fig. 6l

APASSSTKKTQLQLEHLLL DL QMILNGINNYKNPKL TRMLTFKFYMPKK
ATELKHLQCLEEELKPLEEVNLNTQSKNFHLRPRDLISNINVIVLELKGSETTF
MCEY ANETATIVEFLNRWITFAQSIISTLTTHHHHHH

Fig. 6m

APASSSTKKTQLQLEHLLL DL QMILNGINNYKNPKL TRNLTFKFYMPKN
ATELKHLQCLEEELKPLEEVNLNTQSKNFHLRPRDLISNINVIVLELKGSETTF
MCEY ADETATIVEFLNRWITFAQSIISTLTTHHHHHH

Fig. 6n

APASSSTKKTQLQLEHLLL DL QMILNGINNYKNPKL TRNLTFKFYMPKN
ATELKHLQCLEEELKPLEEVNLNTQSKNFHLRPRDLISNINVIVLELKGSETTF
MCEY ADETATIVEFLNRWITFAQSIISTLTTPKSSDKTHTSPPSPAPELEGGSSV
FLFPPKPKDTLMISRTPETCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKP
REEQYASTYRVVSVLTVLHQDWLNGKAYACAVSNKALPAPIEKTISKAKGQ
PREPQVYTLPPSREEMTKNQVSLTCLVKGFYPSDIAVEWE SNGQPENNYKTT
PPVLDSDGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPG
K

Fig. 6o

APASSSTKKTQLQLEHLLL DLQMILNGINNYKNPKL TRMLTFKFYMPKN
ATELKHLQCLEEELKPLEEV LNL TQSKNFHLRPRDLISNINVIVLELKGSETTF
MCEYANETATIVEFLNRWITFAQSIISTLTHHHHHH

Fig. 6p

APASSSTKKTQLQLEHLLL DLQMILNGINNYKNPKL TRNLTFKFYMPKK
ATELKHLQCLEEELKPLEEV LNL TQSKNFHLRPRDLISNINVIVLELKGSETTF
MCEYANETATIVEFLNRWITFAQSIISTLTHHHHHH

Fig. 6q

APASSSTKKTQLQLEHLLL DLQMILNGINNYKNPKL TRNLTFKFYMPKN
ATELKHLQCLEEELKPLEEV LNL AQSKNFHLRPRDLISNINVIVLELKGSETTF
MCEYANETATIVEFLNRWITFAQSIISTLTHHHHHH

Fig. 6r

APASSSTKKTQLQLEHLLL DLQMILNGINNYKNPKL TRNLTFKFYMPKN
ATELKHLQCLEEELKPLEEV LNL TQSKNFHLRPRDLISNINVIVLELKGSETTF
MCEYANETATIVEFLNRWITFAQSIISTLTHHHHHH

Fig. 6s

APASSSTKKTQLQLEHLLL DLQMILNGINNYKNPKL TRNLTFKFYMPKN
ATELKHLQCLEEELKPLEEV LNL TQSKNFHLRPRDLISNINVIVLELKGSETTF
MCEYANETATIVEFLNRWITFAQSIISTL TEPKSSDKTHTSPSPAPELEGGSSV
FLFPPPKPD TLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKP
REEQYASTYRVVSVLTVLHQDWLNGKAYACAVSNKALPAPIEKTISKAKGQ
PREPQVYTLPPSREEMTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKT
PPVLDSDGSFFLYSKLTVDKSRWQQGNVFSCSV MHEALHNHYTQKSLSPG
K

Fig. 6t

APASSSTKKTQLQLEHLLL DLQMILNGINNYKNPKL TRNLTFKFYMPKN
ATELKHLQCLEEELKPLEEV LNL TQSKNFHLRPRDLISNINVIVLELKGSETTF
MCEYANETATIVEFLNRWITFAQSIISTL TDAHKSEVAHRFKDLGEENFKALV
LIAFAQYLQQCFEDHVKL VNEVTEFAKTCV ADESAENCDKSLHTLFGDKLC
TVATLRETYGEMADCCAKQEPERNECF LQHKDDNP NL PRLVRPEVDVMCTA
FHDNEETFLKKYLYEIARRHPYFYAPEL LFFAKRYKAAFTECCQAADKAACL
LPKLDEL RDEGKASSAKQRLKCA SLQKFGERA FKAWAVARL SQRFPKAEFA
EVSKLVTDLTKVHTECCHGDLLECADDRADLAKYICENQDSISSKLKECCEK
PLLEKSHCIAEVENDEMPADLP SLAADFVE SKDVCKNYAEAKDVFLGMFLY
EYARRHPDYSVVLLLRLAKTYETTLEKCCAAADPHECYAKVFDEFKPLVEEP
QNLIKQNCELFEQLGEYKFQNALLVRYTKKVPQVSTPTLVEVSRNLGKVGSK
CCKHPEAKRMPCAEDYLSVVLNQLCVLHEKTPVSDRVTKCCTESLVNRRPC
FSALEVDETYVPKEFNAETFTFHADICTLSEKERQIKKQTALVELVKHKPKAT
KEQLKAVMDDFAAFVEKCKCKADDKETCFAEEGKKLV AASQAALGL

Fig. 6u

IL-2-gm4-HSA (SEQ ID NO: 27)

APASSSTKKTQLQLEHLLLDLQMILNGINNYKNPKLTRMLTFKFYMPKNATELKH
LQCLEEELKPLEEVLNLTQSKNFHLRPRDLISNINVIVLELKGSETTFMCEYADETA
TIVEFLNRWITFAQSIISTLTAAADAHKSEVAHRFKDLGEENFKALVLIAFAQYLQQ
CPFEDHVKL VNEVTEFAKTCVADESAENCDKSLHTLFGDKLCTVATLRETYGEMA
DCCAKQEPERNECFLQHKDDNP NLPRLVRPEVDVMCTAFHDNEETFLKKYLYEIA
RRHPYFYAPELLFFAKRYKAAFTTECCQAADKAACLLPKLDEL RDEGKASSAKQRL
KCASLQKFGERAFKAWAVARLSQRFPKAEFAEVSKLVTDLT KVHTECCHGDLLEC
ADDRADLAKYICENQDSISSKLKECCEKPLLEKSHCIAEVENDEMPADLPSLAADF
VESKDVCCKNYAEAKDVFLGMFLY EYARRHPDYSVVL LRLAKTYETTLEKCCAA
ADPHECYAKVFDEFKPLVEEPQNLIKQNC ELFQLG EYKFQNALLVRYTKKVPQV
STPTLVEVSRNLGKVGSKCCKHPEAKRMPCAEDYLSVVLNQLCVLHEKTPVSDRV
TKCCTESLVNRRPCFSALEVDETYVPKEFNAETFTFHADICTLSEKERQIKKQTALV
ELVKHKPKATKEQLKAVMDDFAAFVEKCKADDKETCFAEEGKKLVAASQAAL
GL

Fig. 7b

IL-2-gm6-HSA (SEQ ID NO: 28)

APASSSTKKTQLQLEHLLLDLQMILNGINNYKNPKLTRNLTFKFYMPKNATELKHL
QCLEEELKPLEEVLNLTQSKNFHLRPRDLISNINVIVLELKGSETTFMCEYANETATI
VEFLNRWITFAQSIISTLTAAADAHKSEVAHRFKDLGEENFKALVLIAFAQYLQQCP
FEDHVKL VNEVTEFAKTCVADESAENCDKSLHTLFGDKLCTVATLRETYGEMAD
CCAKQEPERNECFLQHKDDNP NLPRLVRPEVDVMCTAFHDNEETFLKKYLYEIAR
RHPYFYAPELLFFAKRYKAAFTTECCQAADKAACLLPKLDEL RDEGKASSAKQRLK
CASLQKFGERAFKAWAVARLSQRFPKAEFAEVSKLVTDLT KVHTECCHGDLLECA
DDRADLAKYICENQDSISSKLKECCEKPLLEKSHCIAEVENDEMPADLPSLAADFV
ESKDVCCKNYAEAKDVFLGMFLY EYARRHPDYSVVL LRLAKTYETTLEKCCAAA
DPHECYAKVFDEFKPLVEEPQNLIKQNC ELFQLG EYKFQNALLVRYTKKVPQVST
PTLVEVSRNLGKVGSKCCKHPEAKRMPCAEDYLSVVLNQLCVLHEKTPVSDRVTK
CCTESLVNRRPCFSALEVDETYVPKEFNAETFTFHADICTLSEKERQIKKQTALVEL
VKHKPKATKEQLKAVMDDFAAFVEKCKADDKETCFAEEGKKLVAASQAALGL

Fig. 7c

IL-2-gm7-HSA (SEQ ID NO: 29)

APASSSTKKTQLQLEHLLLDLQMILNGINNYKNPKLTRMLTFKFYMPKKATELKHL
QCLEEELKPLEEVLNLAQSKNFHLRPRDLISNINVIVLELKGSETTFMCEYANETATI
VEFLNRWITFAQSIISTLTAAADAHKSEVAHRFKDLGEENFKALVLIAFAQYLQQCP
FEDHVKL VNEVTEFAKTCVADESAENCDKSLHTLFGDKLCTVATLRETYGEMADC
CAKQEPERNECFLQHKDDNP NLPRLVRPEVDVMCTAFHDNEETFLKKYLYEIARRH
PYFYAPELLFFAKRYKAAFTTECCQAADKAACLLPKLDEL RDEGKASSAKQRLK CAS
LQKFGERAFKAWAVARLSQRFPKAEFAEVSKLVTDLT KVHTECCHGDLLECADDR
ADLAKYICENQDSISSKLKECCEKPLLEKSHCIAEVENDEMPADLPSLAADFVESKD
VCKNYAEAKDVFLGMFLY EYARRHPDYSVVL LRLAKTYETTLEKCCAAADPHEC
YAKVFDEFKPLVEEPQNLIKQNC ELFQLG EYKFQNALLVRYTKKVPQVSTPTLVE
VSRNLGKVGSKCCKHPEAKRMPCAEDYLSVVLNQLCVLHEKTPVSDRVTKCCTES
LVNRRPCFSALEVDETYVPKEFNAETFTFHADICTLSEKERQIKKQTALVELVKHKP
KATKEQLKAVMDDFAAFVEKCKADDKETCFAEEGKKLVAASQAALGL

Fig. 7d

Wild type IL-2-HSA (SEQ ID NO: 30)

APASSSTKKTQLQLEHLLLDLQMILNGINNYKNPKLTRMLTFKFYMPKKATELKH
LQCLEELKPLEEVLNLAQSKNFHLRPRDLISNINVIVLELKGSETTFMCEYADETA
TIVEFLNRWITFAQSIISTLTAAADAHKSEVAHRFKDLGEENFKALVLIAFAQYLQQ
CPFEDHVKL VNEVTEFAKTCVADESAENCDSLHTLFGDKLCTVATLRETYGEMA
DCCAKQEPERNECF LQHKDDNP NLPRLVRPEVDVMCTAFHDNEETFLKKYLYEIA
RRHPYFYAPELLFFAKRYKAAFTECCQAADKAAACLLPKLDEL RDEGKASSAKQRL
KCASLQKFGERAFAKAWAVARLSQRFPKAEFAEVSKLVTDLT KVHTECCHGDLLEC
ADDRADLAKYICENQDSISSKLKECCEKPLLEKSHCIAEVENDEMPADLPSLAADF
VESKDVCKNYAEAKDVFLGMFLYEYARRHPDYSVVLLLRLAKTYETTLEKCCAA
ADPHECYAKVFDEFKPLVEEPQNLIKQNCELFEQLGEYKFQNALLVRYTKKVPQV
STPTLVEVSRNLGKVGSKCKHPEAKRMPCAEDYLSVVLNQLCVLHEKTPVSDRV
TKCCTESLVNRRPCFSALEVDETYVPKEFNAETFTFHADICTLSEKERQIKKQTALV
ELVKHKPKATKEQLKAVMDDFAAFVEKCKADDKETCFAEEGKKLVAASQAAL
GL

Fig. 7e

IL-2R α (SEQ ID NO: 31)

MDSYLLMWGLLTFIMVPGCQAE LCDDDPPEIPHATFKAMAYKEGTM LNCECKRG
FRRIKSGSLYMLCTGNSSHSSWDNQ CQCTSSATRNTTKQVTPQPEEQKERKTTEM
QSPMQPVDQASLPGHCREPPPWENEATERIYHFVVGQMVYYQCVQGYRALHRGP
AESVCKMTHGKTRWTQPQLICTGEMETSQFPGEKPKASPEGRPESET SCLVTTTD
FQIQTEMAATMETSIFTTEYQDDDDKSGGGGSHHHHHH

Fig. 7f

IL-2R β (SEQ ID NO: 32)

MGWSCII LFLVATATGVHSASEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKD
TLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYR
VVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSR
DELTKNQVSLWCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDSDGSFFLYS
KLTVDKSRWQQGNV FSCSV MHEALHNHYTQKSLSLSPGSGGGGSDDDDKAVN
GTSQFTCFYNSRANISCVWSQDGALQDTSCQVHAWPDRRRWNQTCELLPV SQ
ASWACNLILGAPDSQKLTTVDIVTLRVLCREGVRWRVMAIQDFKPFENLRLMA
PISLQVVHVETHRCNISWEISQASHYFERHLEFEARTLSPGHTWEEAPLLTLKQK
QEWICLETLPDTQYEFQVRVKPLQGEFTTWSQPLAFRTKPAALGKDT

Fig. 7g

IL-2R γ (SEQ ID NO: 33)

MGWSCIIILFLVATATGVHSASEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKD
TLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYR
VVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSR
DELTKNQVSLSCAVKGFYPSDIAVEWESNGQPENNYKTTPPVLDSDGSFFLVSK
LTVDKSRWQQGNVFSQSVMEALHNHYTQKSLSLSPGSGGGGSDDDDKLNTTI
LTPNGNEDTTADFFLTMTPTDSLVSSTLPLPEVQCFVFNVEYMNCTWNSSSEPQ
PTNLTLHYWYKNSDNDKVQKCSHYLFSEEITSGCQLQKKEIHL YQTFVVQLQD
PREPRRQATQMLKLQNLVIPWAPENLTLHKLSSESQLELNWNNRFLNHCLEHLV
QYRTDWDHSWTEQSVDYRHKFSLPSVDGQKRYTFRVRSRFPNPLCGSAQHWSE
WSHPIHWGSNTSKENPFLFALEA

Fig. 7h

IL-2-gm1a-HSA (SEQ ID NO: 34)

APASSSTKKTQLQLEHLLLDLQMILNGINNYKNPKLTRDLTFKFYMPKKATELKHL
QCLEELKPLEEVLNLAQSKNFHLRPRDLISNINVIVLELKGSETTFMCEYADETATI
VEFLNRWITFAQSIISTLTAAADAHKSEVAHRFKDLGEENFKALVLIAFAQYLQQCP
FEDHVKL VNEVTEFAKTCVADESAENCDKSLHTLFGDKLCTVATLRETYGEMAD
CCAKQEPERNECF LQHKDDNP NLPRLVRPEVDVMCTAFHDNEETFLKKYLYEIAR
RHPYFYAPELLFFAKRYKAAFTECCQAADKAACLLPKLDEL RDEGKASSAKQRLK
CASLQKFGERAFAKAWAVARLSQRFPKAEFAEVSKLVTDLT KVHTECCHGDLLECA
DDRADLAKYICENQDSISSKLKECCEKPLLEKSHCIAEVENDEMPADLPSLAADFV
ESKDVCKNYAEAKDVFLGMFLYEYARRHPDYSVVL LRLAKTYETTLEKCCAAA
DPHECYAKVFDEFKPLVEEPQNLIKQNC ELFQ LGEYKFQNAL LVRYTKKVPQVST
PTLVEVSRNLGKVGSKCCKHPEAKRMPCAEDYLSVVLNQLCVLHEKTPVSDRVTK
CCTESLVNRRPCFSALEVDETYVPKEFNAETFTFHADICTLSEKERQIKKQTALVEL
VKHKPKATKEQLKAVMDDFAAFVEKCKADDKETCFAEEGKKLV AASQAALGL

Fig. 7i

IL-2-gm1b-HSA (SEQ ID NO:35)

APASSSTKKTQLQLEHLLLDLQMILNGINNYKNPKLTRELTFKFYMPKKATELKHL
QCLEELKPLEEVLNLAQSKNFHLRPRDLISNINVIVLELKGSETTFMCEYADETATI
VEFLNRWITFAQSIISTLTAAADAHKSEVAHRFKDLGEENFKALVLIAFAQYLQQCP
FEDHVKL VNEVTEFAKTCVADESAENCDKSLHTLFGDKLCTVATLRETYGEMAD
CCAKQEPERNECF LQHKDDNP NLPRLVRPEVDVMCTAFHDNEETFLKKYLYEIAR
RHPYFYAPELLFFAKRYKAAFTECCQAADKAACLLPKLDEL RDEGKASSAKQRLK
CASLQKFGERAFAKAWAVARLSQRFPKAEFAEVSKLVTDLT KVHTECCHGDLLECA
DDRADLAKYICENQDSISSKLKECCEKPLLEKSHCIAEVENDEMPADLPSLAADFV
ESKDVCKNYAEAKDVFLGMFLYEYARRHPDYSVVL LRLAKTYETTLEKCCAAA
DPHECYAKVFDEFKPLVEEPQNLIKQNC ELFQ LGEYKFQNAL LVRYTKKVPQVST
PTLVEVSRNLGKVGSKCCKHPEAKRMPCAEDYLSVVLNQLCVLHEKTPVSDRVTK
CCTESLVNRRPCFSALEVDETYVPKEFNAETFTFHADICTLSEKERQIKKQTALVEL
VKHKPKATKEQLKAVMDDFAAFVEKCKADDKETCFAEEGKKLV AASQAALGL

Fig. 7j

IL-2-gm1c-HSA (SEQ ID NO: 36)

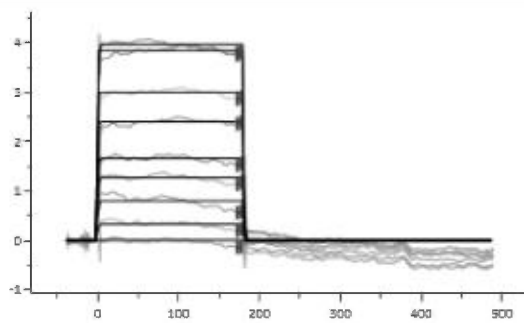
APASSSTKKTQLQLEHLLLDLQMILNGINNYKNPKLTRQLTFKFYMPKKATELKHL
QCLEEELKPLEEVLNLAQSKNFHLRPRDLISNINVIVLELKGSETTFMCEYADETATI
VEFLNRWITFAQSIISTLTAAADAHKSEVAHRFKDLGEENFKALVLIAFAQYLQQCP
FEDHVKLVNEVTEFAKTCVADESAENCDKSLHTLFGDKLCTVATLRETYGEMAD
CCAKQEPERNECFLQHKDDNP NLPRLVRPEVDVMCTAFHDNEETFLKKYLYEIAR
RHPYFYAPELLFFAKRYKAAFTECCQAADKAACLLPKLDEL RDEGKASSAKQRLK
CASLQKFGERAFAKAWAVARLSQRFPKAEFAEVSKLVTDLT KVHTECCHGDLLECA
DDRADLAKYICENQDSISSKLKECCEKPLLEKSHCIAEVENDEMPADLPSLAADFV
ESKDVCKNYAEAKDVFLGMFLYEYARRHPDYSVVLLRLAKTYETTLEKCCAAA
DPHECYAKVFDEFKPLVEEPQNLIKQNC ELFQ LGEYKFQNAL LVRYTKKVPQVST
PTLVEVSRNLGKVGSKCCKHPEAKRMPCAEDYLSVVLNQLCVLHEKTPVSDRVTK
CCTESLVNRRPCFSALEVDETYVPKEFNAETFTFHADICTLSEKERQIKKQTALVEL
VKHKPKATKEQLKAVMDDFAAFVEKCKADDKETCFAEEGKKLV AASQAALGL

Fig. 7k

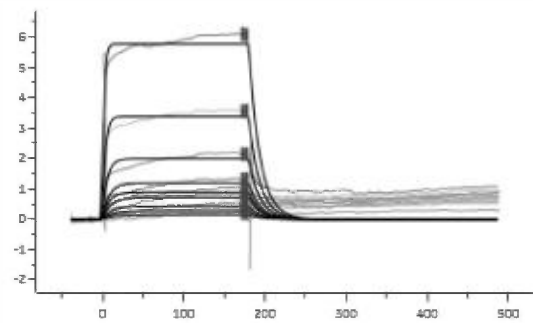
IL-2-gm1d-HSA (SEQ ID NO: 37)

APASSSTKKTQLQLEHLLLDLQMILNGINNYKNPKLTRALTFKFYMPKKATELKHL
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VEFLNRWITFAQSIISTLTAAADAHKSEVAHRFKDLGEENFKALVLIAFAQYLQQCP
FEDHVKLVNEVTEFAKTCVADESAENCDKSLHTLFGDKLCTVATLRETYGEMAD
CCAKQEPERNECFLQHKDDNP NLPRLVRPEVDVMCTAFHDNEETFLKKYLYEIAR
RHPYFYAPELLFFAKRYKAAFTECCQAADKAACLLPKLDEL RDEGKASSAKQRLK
CASLQKFGERAFAKAWAVARLSQRFPKAEFAEVSKLVTDLT KVHTECCHGDLLECA
DDRADLAKYICENQDSISSKLKECCEKPLLEKSHCIAEVENDEMPADLPSLAADFV
ESKDVCKNYAEAKDVFLGMFLYEYARRHPDYSVVLLRLAKTYETTLEKCCAAA
DPHECYAKVFDEFKPLVEEPQNLIKQNC ELFQ LGEYKFQNAL LVRYTKKVPQVST
PTLVEVSRNLGKVGSKCCKHPEAKRMPCAEDYLSVVLNQLCVLHEKTPVSDRVTK
CCTESLVNRRPCFSALEVDETYVPKEFNAETFTFHADICTLSEKERQIKKQTALVEL
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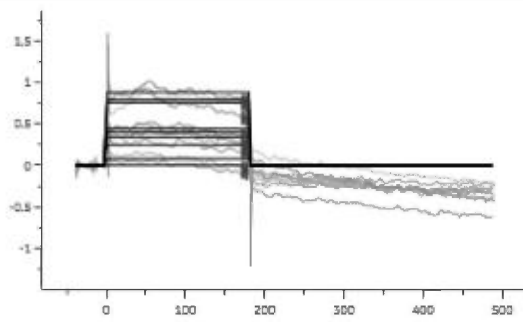
Fig. 7l



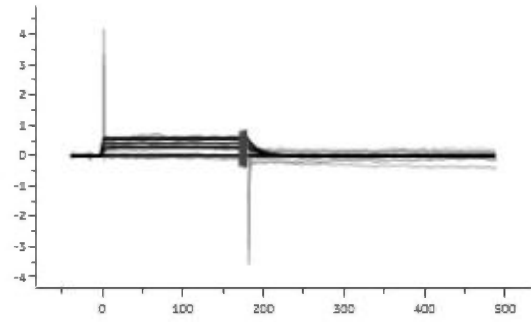
Group 1
IL2-gm1-HSA; 1:1 binding



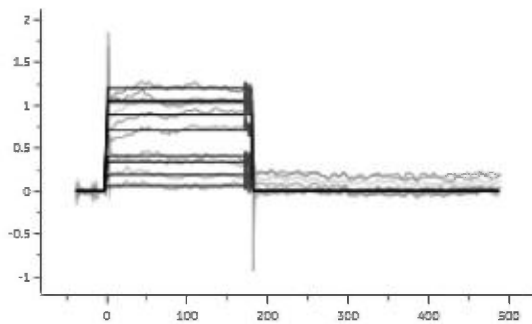
Group 2
IL2-gm4-HSA; 1:1 binding



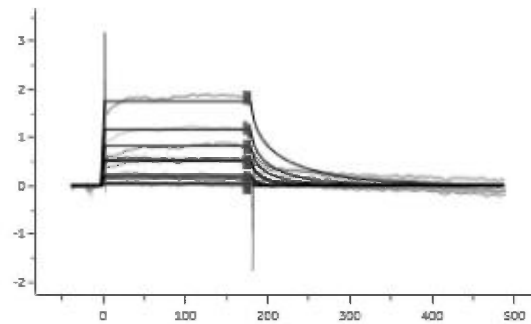
Group 3
IL2-gm6-HSA; 1:1 binding



Group 4
IL2-gm1a-HSA; 1:1 binding



Group 5
IL2-gm1b-HSA; 1:1 binding



Group 6
IL2-gm1c-HSA; 1:1 binding

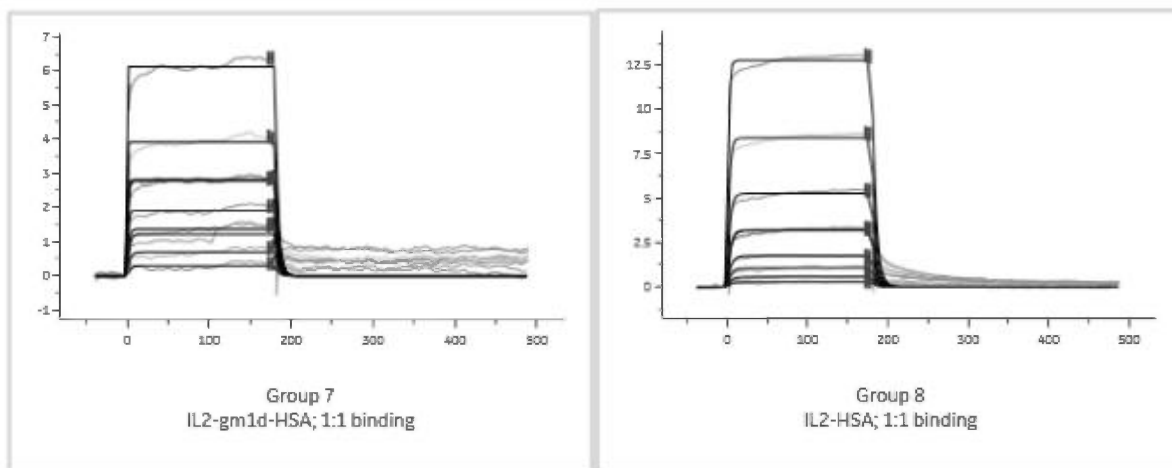
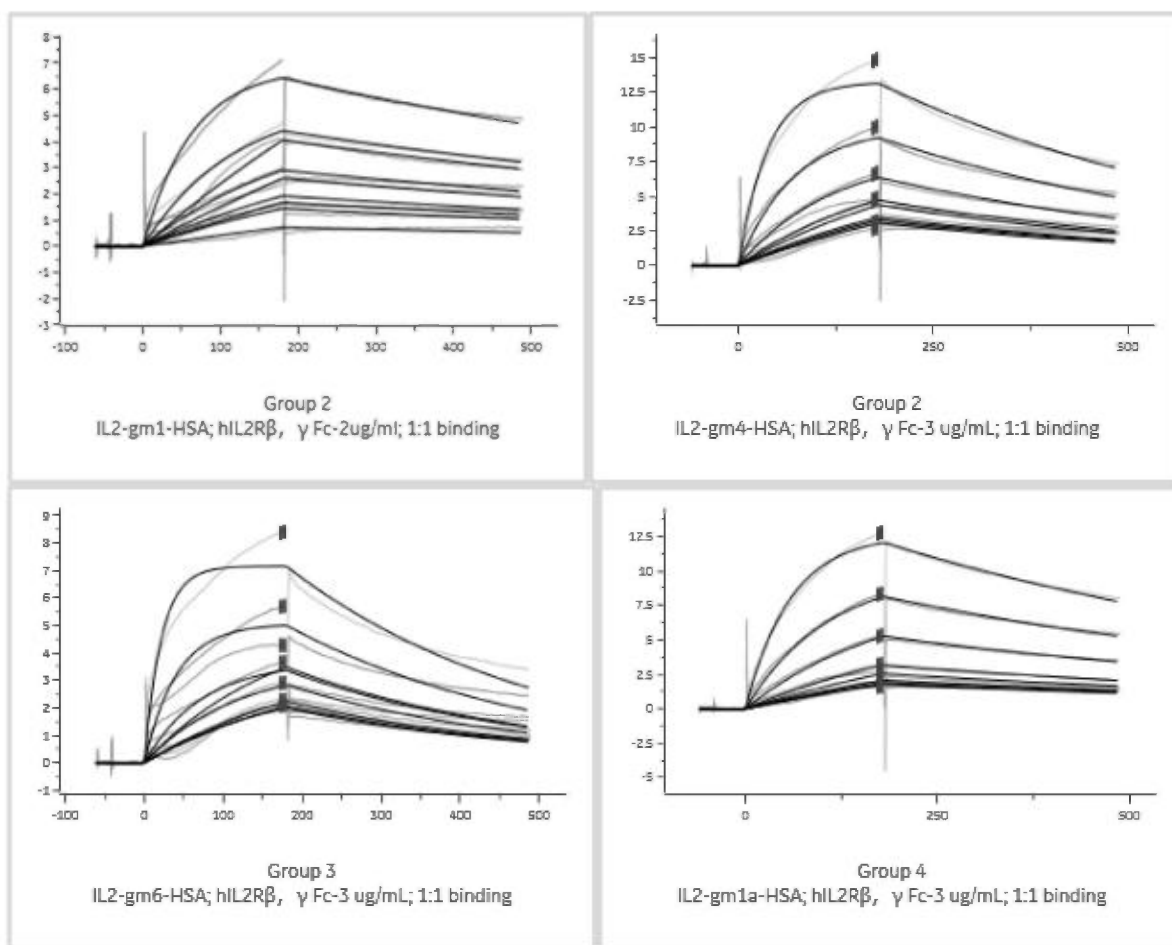


Fig. 8A



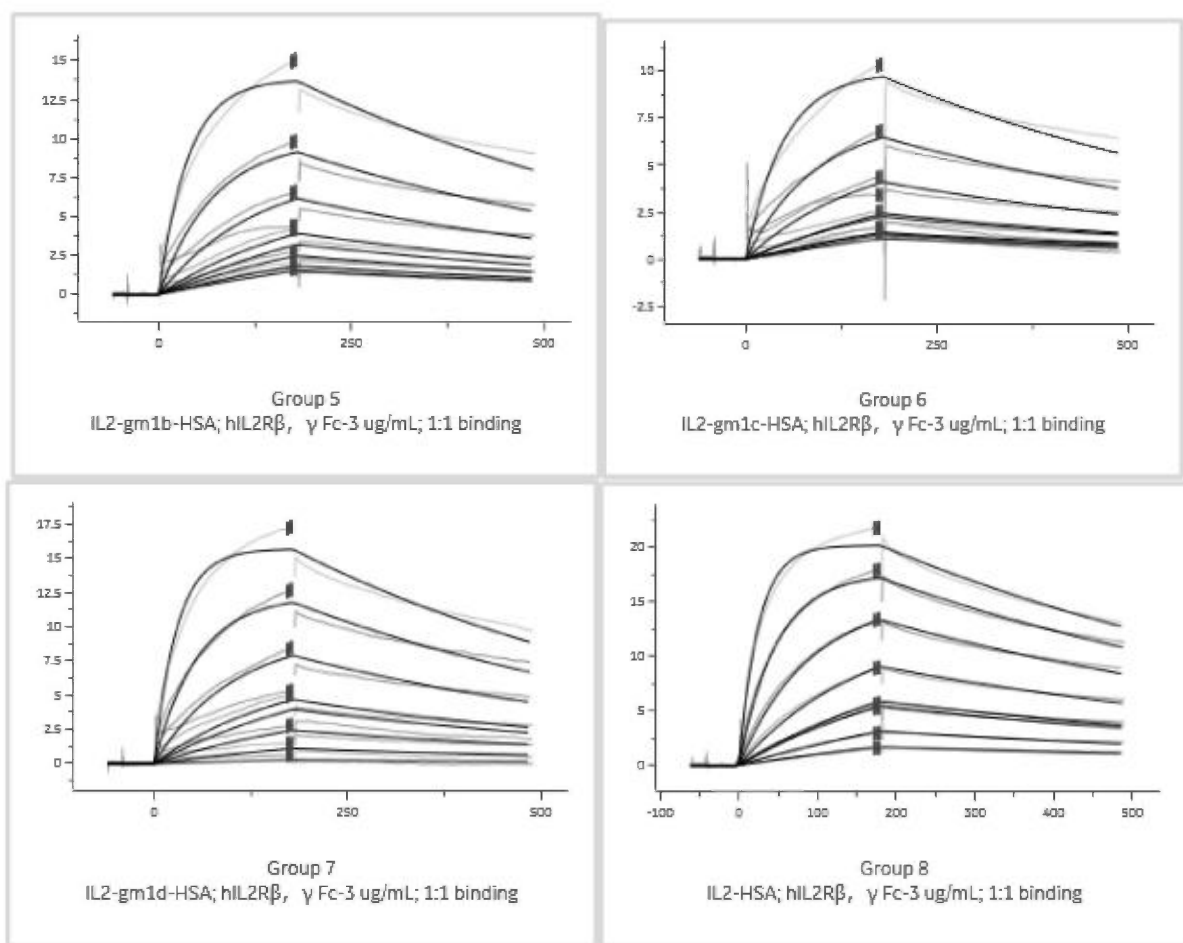


Fig. 8B

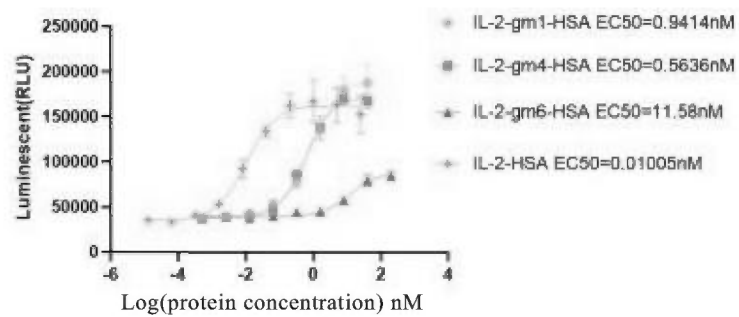


Fig. 9

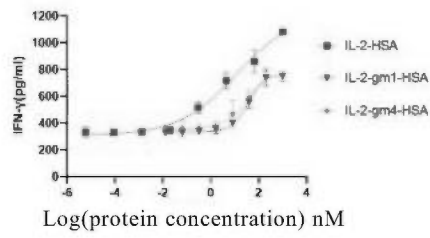


Fig. 10A

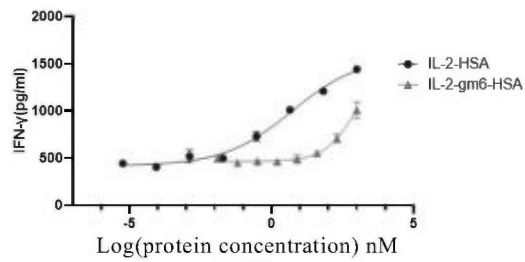


Fig. 10B

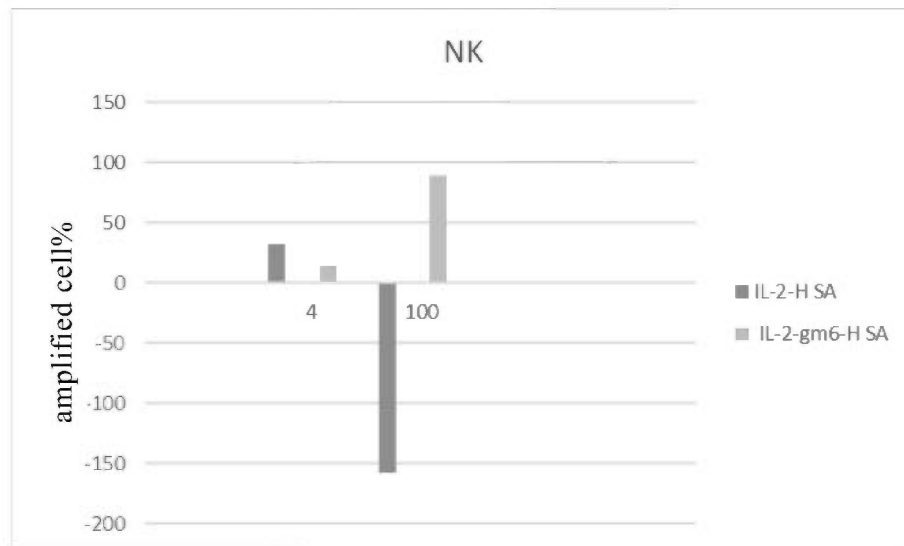


Fig. 11A

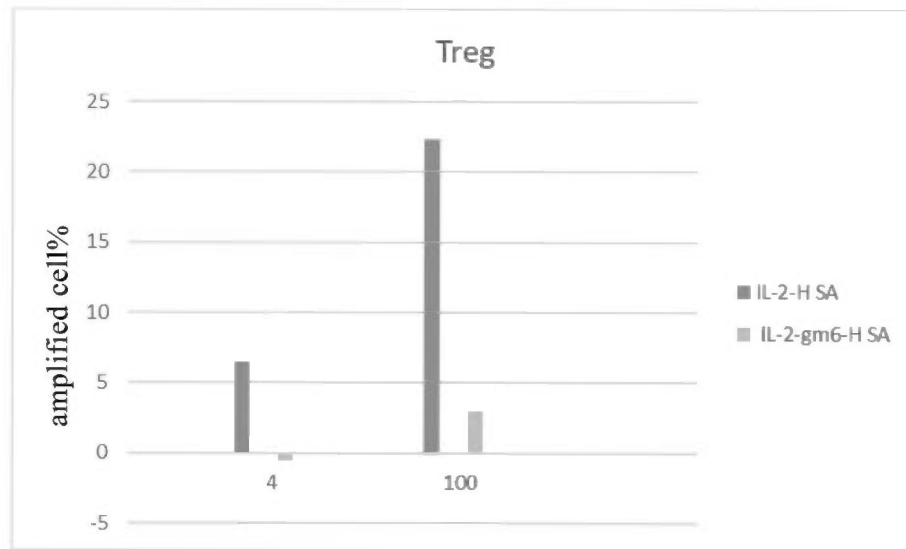


Fig. 11B

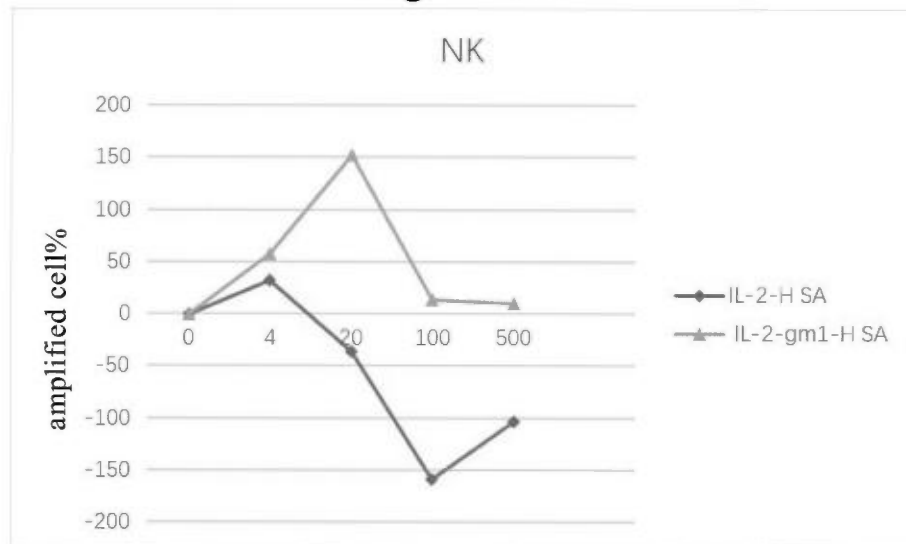


Fig. 12A

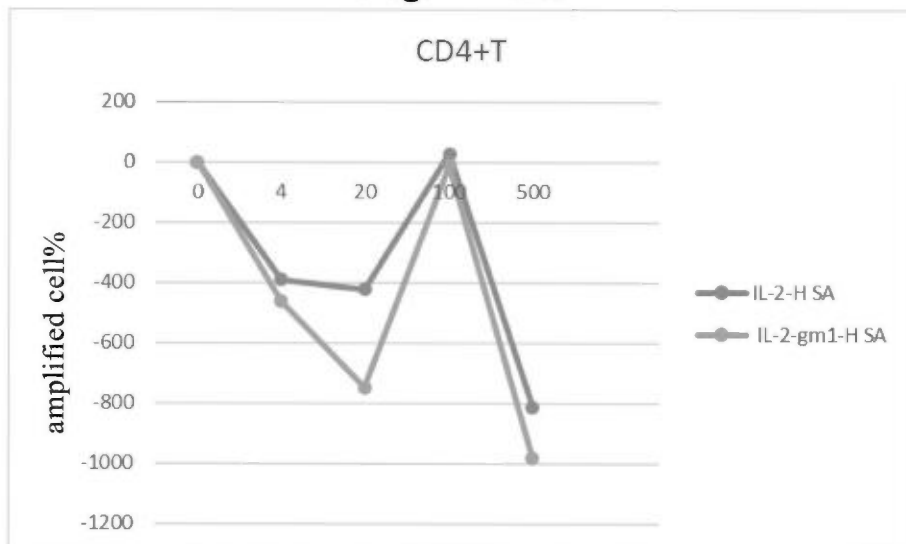


Fig. 12B