

[Figure 1]

SEQ ID NO: 1 - Amino acid sequence of a heavy chain of the anti-HER2 antibody

EVQLVESGGGLVQPGGSLRLSCAASGFNISKDTYIHWVR
QAPGKGLEWVARIYPTNGYTRYADSVKGRFTISADTSK
NTAYLQMNSLRAEDTAVYYCSRWGGDGFYAMDYWGQGT
LVTVSSASTKGPSVFPLAPSSKSTSGGTAALGCLVKDY
FPEPVTVSWNSGALTSGVHTFPAVLQSSGLYSLSSVVT
VPSSSLGTQTYICNVNHKPSNTKVDKKVEPKSCDKTHT
CPPCPAPELGGPSVFLFPPKPKDTLMISRTPEVTCVV
VDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYR
VVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKA
KGQPREPQVYTLPPSREEMTKNQVSLTCLVKGFYPSDI
AVEWESNGQPENNYKTTTPVLDSDGSFFLYSKLTVDKS
RWQQGNVFSCSVMHEALHNHYTQKSLSLSPGK

[Figure 2]

SEQ ID NO: 2 - Amino acid sequence of a light chain of the anti-HER2 antibody

DIQMTQSPSSLSASVGDRVITCRASQDVNTAVAWYQQ
KPGKAPKLLIYSASFLLYSGVPSRFSGSRSGTDFTLTIS
SLQPEDFATYYCQQHYTTPPTFGQGTKVEIKRTVAAPS
VFIFPPSDEQLKSGTASVVCLLNNFYPREAKVQWKVDN
ALQSGNSQESVTEQDSKDYSLSSSTLTLSKADYEKHK
VYACEVTHQGLSSPVTKSFNRGEC

[Figure 3]

SEQ ID NO: 3 - Amino acid sequence of a heavy chain of the anti-HER3 antibody

QVQLQQWGAGLLKPSETLSLTCAVYGGSFSGYYWSWIR
QPPGKGLEWIGEINHSGSTNYPNPSLKSRTISVETSKN
QFSLKLSSVTAADTAVYYCARDKWTWYFDLWGRGTLVT
VSSASTKGPSVFPLAPSSKSTSGGTAAALGCLVKDYFPE
PVTVSWNSGALTSGVHTFPAVLQSSGLYSLSSVVTGPS
SSLGTQTYICNVNHKPSNTKVDKRVEPKSCDKTHTCPP
CPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDV
SHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVS
VLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQ
PREPQVYTLPPSREEMTKNQVSLTCLVKGFYPSDIAVE
WESNGQPENNYKTTTPVLDSDGSFFLYSKLTVDKSRWQ
QGNVFSCSVMHEALHNHYTQKSLSLSPGK

[Figure 4]

SEQ ID NO: 4 - Amino acid sequence of a light chain of the anti-HER3 antibody

DIEMTQSPDSLAVSLGERATINCRSSQSVLYSSSNRNY
LAWYQQNPGQPPLLIYWASTRESGVPDRFSGSGSGTD
FTLTISSLQAEDVAVYYCQQYYSTPRTFGQGTKVEIKR
TVAAPSVFIFPPSDEQLKSGTASVVCLLNNFYPREAKV
QWKVDNALQSGNSQESVTEQDSKDSTYSLSSTLTLSKA
DYEKHKVYACEVTHQGLSSPVTKSFNRGEC

[Figure 5]

SEQ ID NO: 5 - Amino acid sequence of a heavy chain of the anti-TROP2 antibody

MKHLWFFLLLVAAPRWVLSQVQLVQSGAEVKKPGASVK
VSCKASGYTFTTAGMQWVRQAPGQGLEWMGWINTHSGV
PKYAEDFKGRVTISADTSTSTAYLQLSSLKSEDTAVYY
CARSGFGSSYWYFDVWGQGTLLVTVSSASTKGPSVFPLA
PSSKSTSGGTAALGCLVKDYFPEPVTVSWNSGALTSGV
HTFPAVLQSSGLYSLSSVTVPSSSLGTQTYICNVNHK
PSNTKVDKRVEPKSCDKTHTCPPCPAPELLGGPSVFLF
PPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDG
VEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEY
KCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSREE
MTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTP
PVLDSGDGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALH
NHYTQKSLSLSPGK

Signal sequence (1-19), Variable region (20-140),
Constant region (141-470)

[Figure 6]

SEQ ID NO: 6 - Amino acid sequence of a light chain of the anti-TROP2 antibody

MVLQTQVFISLLLLWISGAYGDIQMTQSPSSLSASVGDR
VTITCKASQDVSTAVAWYQQKPGKAPKLLIYSASYRYT
GVPSRFGSGSGSGTDFTLTISLQPEDFAVYYCQQHYIT
PLTFGQGKLEIKRTVAAPSVFIFPPSDEQLKSGTASV
VCLLNNFYPPREAKVQWKVDNALQSGNSQESVTEQDSKD
STYSLSSSTLTLSKADYEKHKVYACEVTHQGLSSPVTKS
FNRGEC

Signal sequence (1-20), Variable region (21-129),
Constant region (130-234)

[Figure 7]

SEQ ID NO: 7 - Amino acid sequence of a heavy chain of the anti-B7-H3 antibody

MKHLWFFLLLVAAPRWVLSQVQLVQSGAEVKKPGSSVK
 VSCKASGYTFTNYVMHWVRQAPGQGLEWMGYINPYNDD
 VKYNEKFKGRVTITADESTSTAYMELSSLRSED TAVYY
 CARWGY YGSPLYYFDYWGGGTLVTVSSASTKGPSVFPL
 APSSKSTSGGTAALGCLVKDYFPEPVTVSWNSGALTSG
 VHTFPAVLQSSGLYSLSSVVTVPSSSLGTQTYICNVNH
 KPSNTKVDKRVEPKSCDKTHTCPPCPAPELLGGPSVFL
 FPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVD
 GVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKE
 YKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRE
 EMTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTT
 PPVLDSDGSFFLYSKLTVDKSRWQQGNV FSCSVMHEAL
 HNHYTQKSLSLSPGK

Signal sequence (1-19), Variable region (20-141),

Constant region (142-471)

[Figure 8]

SEQ ID NO: 8 - Amino acid sequence of a light chain of the anti-B7-H3 antibody

MVLQTQVFISLLLWISGAYGEIVLTQSPATLSLSPGER
 ATLSCRASSRLIYMHWYQQKPGQAPRPLIYATSNLASG
 IPARFSGSGSGTDFTLTISSLEPEDFAVYYCQQWNSNP
 PTFGQGTKVEIKRTVAAPSVFIFPPSDEQLKSGTASVV
 CLLNMFYPREAKVQWKVDNALQSGNSQESVTEQDSKDS
 TYSLSSTLTLSKADYEKHKVYACEVTHQGLSSPVTKSF
 NRGEC

Signal sequence (1-20), Variable region (21-128),

Constant region (129-233)

[Figure 9]

SEQ ID NO: 9 - Amino acid sequence of a heavy chain of the anti-GPR20 antibody

MKHLWFFLLLVAAAPRWVLSEVQLVQSGAEVKKPGASVK
VSCKASGYTFTSYYISWIRQAPGQGLKYMGFINPGSGH
TNYNEKFKGRVTITADKSSSTATMELSSLRSEDTAVYY
CARGAGGFLRIITKFDYWGGGTLVTVSSASTKGPSVFP
LAPSSKSTSGGTAALGCLVKDYFPEPVTVSWNSGALTS
GVHTFPAVLQSSGLYSLSSVVTVPSSSLGTQTYICNVN
HKPSNTKVDKRVEPKSCDKTHTCPPCPAPELLGGPSVF
LFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYV
DGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGK
EYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSR
EEMTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKT
TPPVLDSDGSFFLYSKLTVDKSRWQQGNVVFSCSVMHEA
LHNHYTQKSLSLSPGK

Signal sequence (1-19), Variable region (20-142),
Constant region (143-472)

[Figure 10]

SEQ ID NO: 10 - Amino acid sequence of a light chain of the anti-GPR20 antibody

MVLQTQVFISLLLWISGAYGDTQLTQSPSSLSASVGDR
VTITCRASKSVSTYIHWYQQKPGKQPKLLIYSAGNLES
GVPSRFSGSGSGTDFTLTISLQPEDFANYYCQQINEL
PYTFGQGTKVEIKRTVAAPSVFIFPPSDEQLKSGTASV
VCLLNNFYPPREAKVQWKVDNALQSGNSQESVTEQDSKD
STYSLSSSTLTLSKADYEKHKVYACEVTHQGLSSPVTKS
FNRGEC

Signal sequence (1-20), Variable region (21-129),
Constant region (130-234)