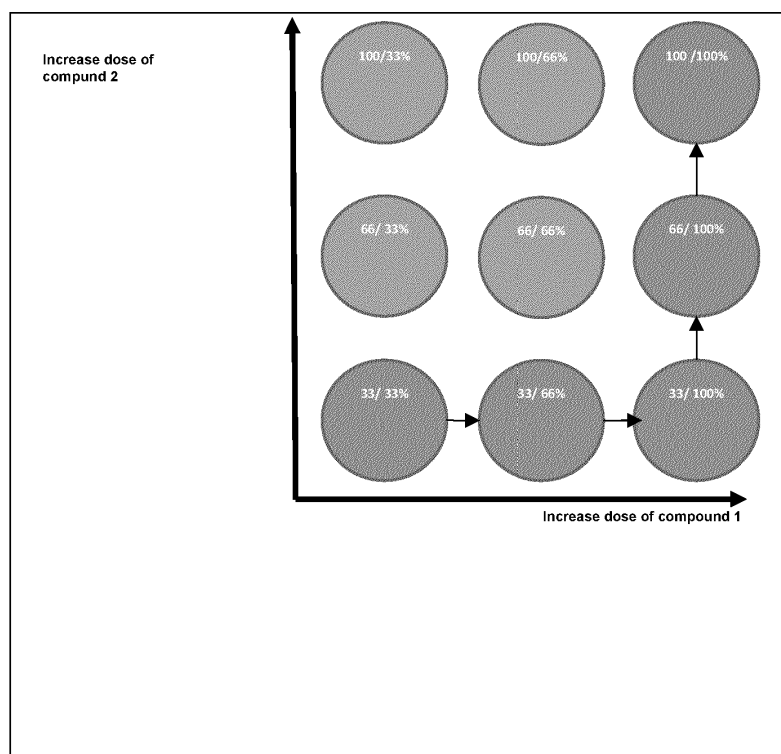


Figure 1

SEQUENCESSEQ ID NO. 1 (RB4v1.0 VH):

QVQLVQPGAIEVVKPGASVKLSCKTSGYTFTSNWMHWWKQRPQGQLEWIGEIDPSDSY
TNYNQNFQKGAKLTVDKSTSTAYMEVSSLRSDDTAVYYCARGSNPYYYAMDYWGQGT
SVTVS

SEQ ID NO. 2 (RB4v1.2 VH):

QVQLVQPGAIEVVKPGASVKLSCKTSGYTFTSNWMHWWKQAPQGQLEWIGEIDPSDSY
TNYNQNFQKGAKLTVDKSTSTAYMEVSSLRSDDTAVYYCARGSNPYYYAMDYWGQGT
SVTVS

SEQ ID NO. 3 (B43 VH):

QVQLLESQAELVRPGSSVKISCKASGYAFSSYWMNWWKQRPQGQLEWIGQIWPGDGD
TNYNGKFKGKATLTADESSSTAYMQLSSLRSEDSAVYSCARRETTTVGRYYYAMDYWG
QGTTVT

SEQ ID NO. 4 (HD37 VH):

QVQLQQSGAELVRPGSSVKISCKASGYAFSSYWMNWWKQRPQGQLEWIGQIWPGDGD
TNYNGKFKGKATLTADESSSTAYMQLSSLASEDSAVYFCARRETTTVGRYYYAMDYWG
QGTSVTVS

SEQ ID NO. 5 (4G7 VH):

EVQLQQSGPELIKPGASVKMSCKASGYTFTSYVMHWWKQKPGQGLEWIGYINPYNDGT
KYNEKFKGKATLTSDKSSSTAYMELSSLTSEDSAVYYCARGTYYYGSRVFDYWGQGT
LTVS

SEQ ID NO. 6 (FMC63 VH):

EVKLQESGPGGLVAPSQSLSVTCTVSGVSLPDYGVSWIRQPPRKGLEWLGVIWGSETTY
YNSALKSRLLTIKDNSKQVFLKMNSLQTDDTAIYYCAKHYYYGGSYAMDYWGQGT
SVS

SEQ ID NO. 7 (RB4v1.0 VK):

EIVLTQSPAIMSASPGERVTMTCSASSGVNYMHWWYQQKPGTSPRRWIYDTSKLAGV
P
ARFSGSGSGTSYSLTISSMEPEDAATYYCHQRGSYTFGGGTKLEIK

Figure 1A

SEQ ID NO. 8 (RB4v1.2 VK):

EIVLTQSPAIMASAPGERVTMTCSASSGVNYMHWWYQQKPGTSPRRWIYDTSKLAGV
ARFSGSGSGTSYSLTISSMEPEDAATYYCHQRGSYTFGGGTKLEIK

SEQ ID NO. 9 (B43 VK):

ELVLTQSPASLAVSLGQRATISCKASQSVDYDGDSYLNWYQQIPGQPPKLLIYDASNLVS
GIPPRFSGSGSGTDFTLNHPVEKVDAAATYHCQQSTEDPWTFGGGTKLEIK

SEQ ID NO. 10 (HD37 VK):

DILLTQTPASLAVSLGQRATISCKASQSVDYDGDSYLNWYQQIPGQPPKLLIYDASNLVS
GIPPRFSGSGSGTDFTLNHPVEKVDAAATYHCQQSTEDPWTFGGGTKLEIK

SEQ ID NO. 11 (4G7 VK):

DIVMTQAAPSIPVTPGESVSISCRSSKLLNSNGNTYLYWFLQRPQGSPQLLIYRMSNLA
SGVPDRFSGSGSGTAFTLRISRVEAEDVGVYCMQHLEYPFTFGAGTKLELK

SEQ ID NO. 12 (FMC63 VK):

DIQMTQTTSSLSASLGDRVTISCRASQDISKYLNWYQQKPDGTVKLLIYHTSRLHSGVPS
RFSGSGSGTDYSLTISNLEQEDIATYFCQQGNTLPYTFGGGTKLEIT

SEQ ID NO. 13 (RB4v1.2-HC):

QVQLVQPGAIEVVKPGASVKLSCKTSGYTFTSNWMHWWKQAPGQGLEWIGEIDPSDSY
TNYNQNFQGKAKLTVDKSTSTAYMEVSSLRSDDTAVYYCARGSNPYYYAMDYWGQGT
SVTVSSASTKGPSVFPLAPSSKSTSGGTAALGCLVKDYFPEPVTVSWNSGALTSGVHTF
PAVLQSSGLYSLSSVTVTPSSSLGTQTYICNVNHKPSNTKVDKKVEPKSCDKTHTCPPC
PAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVDVSHEDPEVKFNWYVDGVEVHNAK
TKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQ
VYTLPPSREEMTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTTPVLDSDGSFFL
YSKLTVDKSRWQQGNVVFSCSVMEALHNHYTQKSLSLSPG

SEQ ID NO. 14 (RB4v1.2-LC):

EIVLTQSPAIMASAPGERVTMTCSASSGVNYMHWWYQQKPGTSPRRWIYDTSKLAGV
ARFSGSGSGTSYSLTISSMEPEDAATYYCHQRGSYTFGGGTKLEIKRTVAAPSVFIFPPS
DEQLKSGTASVVCLLNFFYPREAKVQWKVDNALQSGNSQESVTEQDSKDSTYLSSTL
TLISKADYEKHKVYACEVTHQGLSSPVTKSFNRGEC

Figure 1B