```
                                        ---CDRH1--
m1A11   EVQLQQSGPELVKTGASVNISCKAS GYSFTAYYIQ WVKQSRGKSLEWIG
m11C1   HVQLQQSGPEVVRPGASVKLSCKAS GYIFSAYWMT WVKQRPGQGLEWIG
m5F5    QVQLQQSGAELARPGASVKLSCKAS GYTFTSYGIS WVKQRTGQDLEWIG
m21D1   QVQLQQSGLELVKPGSSLKISCKAS GYSFTSFFIH WLKQRPGQGLEWIG
m13B8   HVQLQQSGPELVRPGASVELSCKAS GYIFITYWMT WMKQRPGQGLEWIG
h13B8a QVQLVQSGAEVKKPGASVKVSCKAS GYIFITYWMT WVRQAPGQGLEWMG
h13B8b QVQLVQSGAEVKKPGASVKVSCKAS GYIFITYWMT WVRQAPGQGLEWMG
h13B8c QVQLVQSGAEVKKPGASVKVSCKAS GYIFITYWMT WVRQAPGQGLEWMG

        ------CDRH2------
m1A11   YISCYNGATRYNQKFKG KATFTVDTSSRTAYMQFSSLTSEDSAVYFCAR
m11C1   QIFPVRGSADYNEIFEG KATLTVDTSSSTAYIQLSSLTSEDSAVYYCAR
m5F5    EIYPRSVNSYYNERFKG KATLTADKSSSTAYMELRSLTSEDSAVYFCAR
m21D1   WIFPGNHDVEYNEKFKG KATLTADTSSSTADMHLSSLTSEDSAVYFCAR
m13B8   QIFPASGSADYNEMFEG KATLTVDTSSNTAYMQLSSLTSEDSAVYFCAR
h13B8a QIFPASGSADYNEMFEG RVTMTTDTSTSTAYMELRSLRSDDTAVYYCAR
h13B8b QIFPASGSADYNEKFEG RVTMTTDTSTSTAYMELRSLRSDDTAVYYCAR
h13B8c QIFPASGSADYAQKLQG RVTMTTDTSTSTAYMELRSLRSDDTAVYYCAR

        -----CDRH3-----
m1A11   QGFYAMDY          WGQGTSVTVSS
m11C1   GGGGFAY           WGQGTLVTVSA
m5F5    GGNYYGRNYGDYFDY WGQGTTLTVSS
m21D1   GGGNL--------PY WGQGTLVTVSA
m13B8   GGGGFAY           WGQGTLVTVSA
h13B8a GGGGFAY           WGQGTLVTVSS
h13B8b GGGGFAY           WGQGTLVTVSS
h13B8c GGGGFAY           WGQGTLVTVSS
```

Figure 1

```
                                      ------CDRL1------
m1A11   NVVMTQTPLTLSVTIGQPASISC KSSQSLLDSDGKT-YLN
m11C1   DIQMTQSPASLSASVGETVTITC RASENIYS------YLA
m5F5    SQAVVTQESALTTSPGETVTLTC RSSTGAVITSN---DAN
m21D1   DIQMTQSPSSLSASVGDRVTITC RTSENIYS------YLA
m13B8   DIQMTQSPASLSASVGETVTITC RTSENIYS------YLA
h13B8   DIQMTQSPSSLSASVGDRVTITC RTSENIYS------YLA


                        -CDRL2-
m1A11   WLLQRPGQSPKRLIY LVSKLDS GVPDRFTGSGSGT
m11C1   WYQEKWGKSPQLLVY NAKTLAE GVPSRFSGSGSGT
m5F5    WVQEKPDHSFTGLIG GTNNRAP GVPARFSGSLIGD
m21D1   WYQQKPGKAPKLLIY NAKTLAE GVPSRFSGSGSGT
m13B8   WYQQKQGKSPQLLVY NAKTLAE GVPSRFSGSGSGT
h13B8   WYQQKPGKAPKLLIY NAKTLAE GVPSRFSGSGSGT


                              --CDRL3--
m1A11   DFTLKISRVEAEDLGLYYC WQGTHFPFT FGSGTKLEIKR
m11C1   QFSLKINSLQSEDFGSYYC QHHYGTPFT FGSGTKLEIKR
m5F5    KAALTITGAQTEDEAIYFC ALWYSNHWV FGGGTKLTVLG
m21D1   DFTLTISSLQPEDFATYYC QHHYGIPFT FGQGTKVEIKR
m13B8   QFSLKINRLQPEDFGRYFC QHHYGIPFT FGSGTKLEIKR
h13B8   DFTLTISSLQPEDFATYYC QHHYGIPFT FGQGTKVEIKR
```

Figure 2