Figure 1

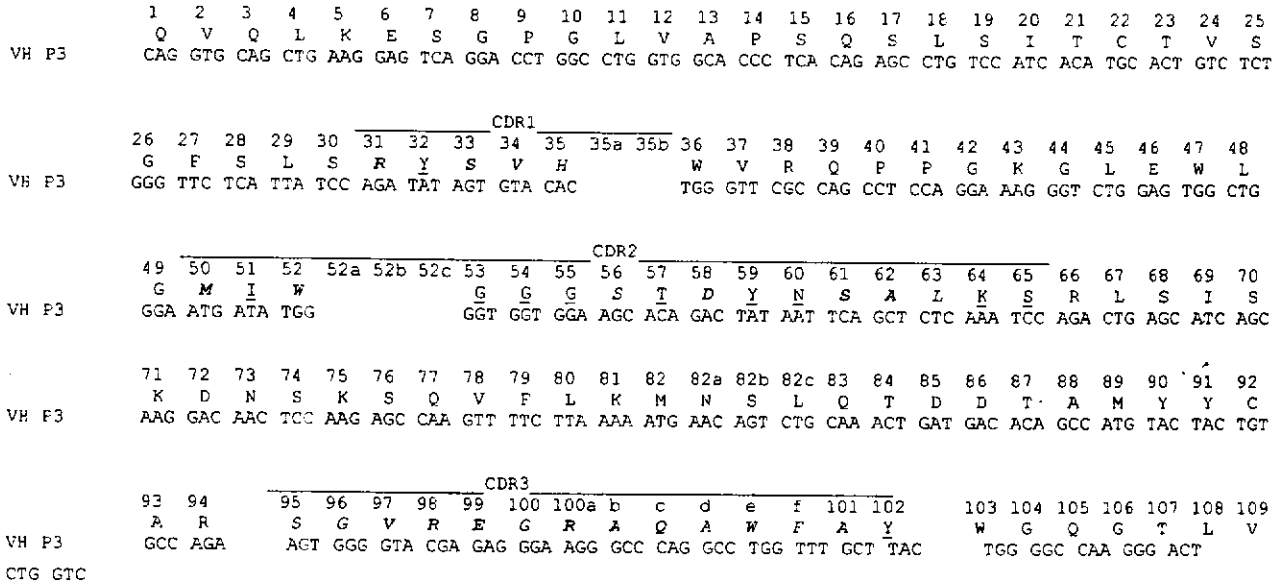


Figure 2

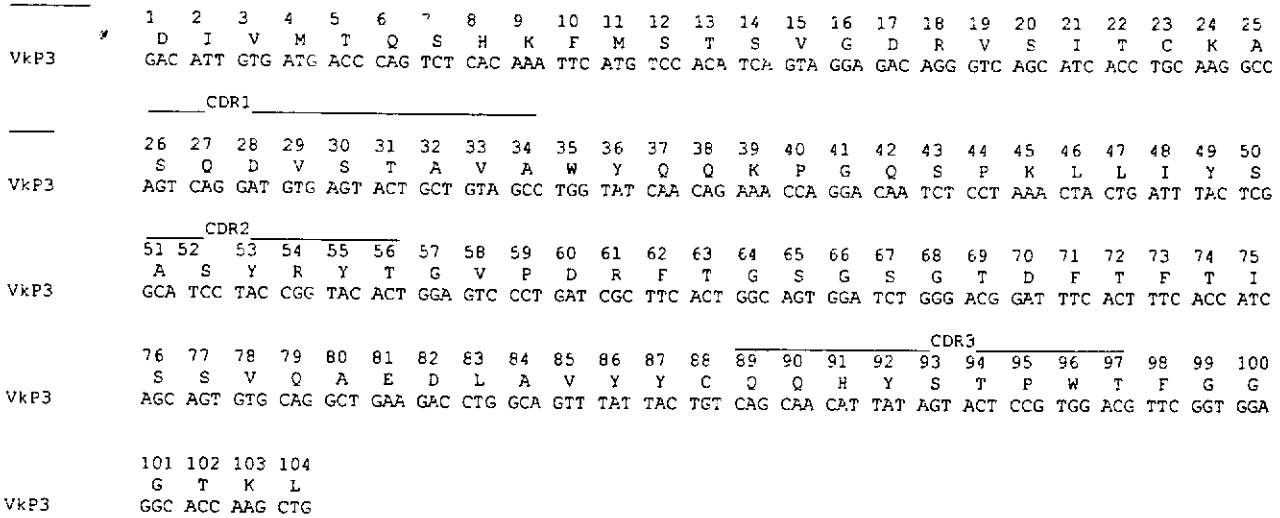


Figure 3

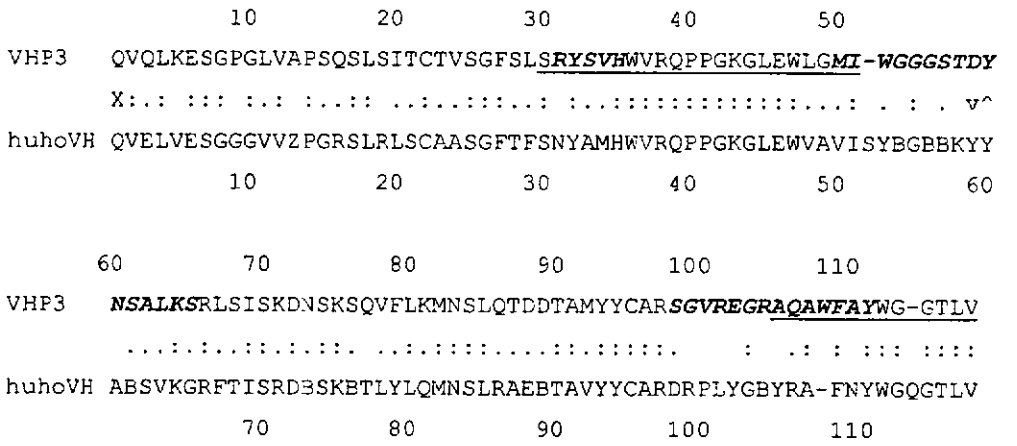


Figure 4

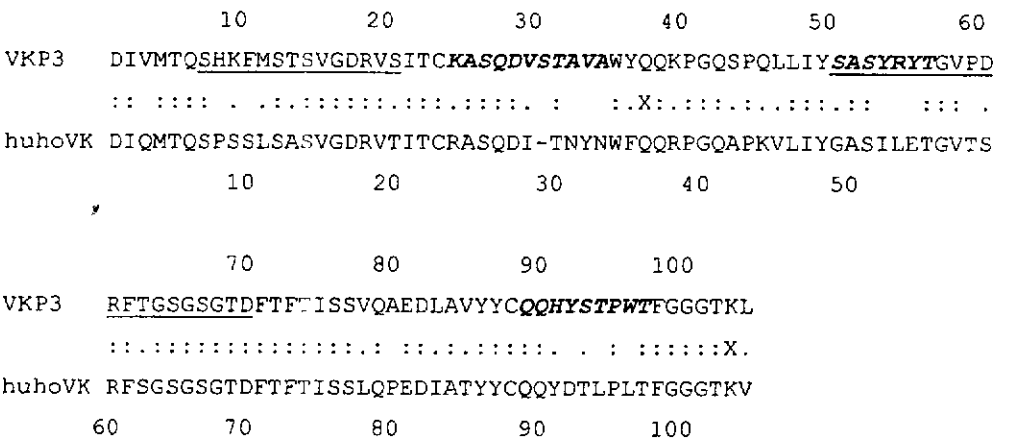


Figure 5

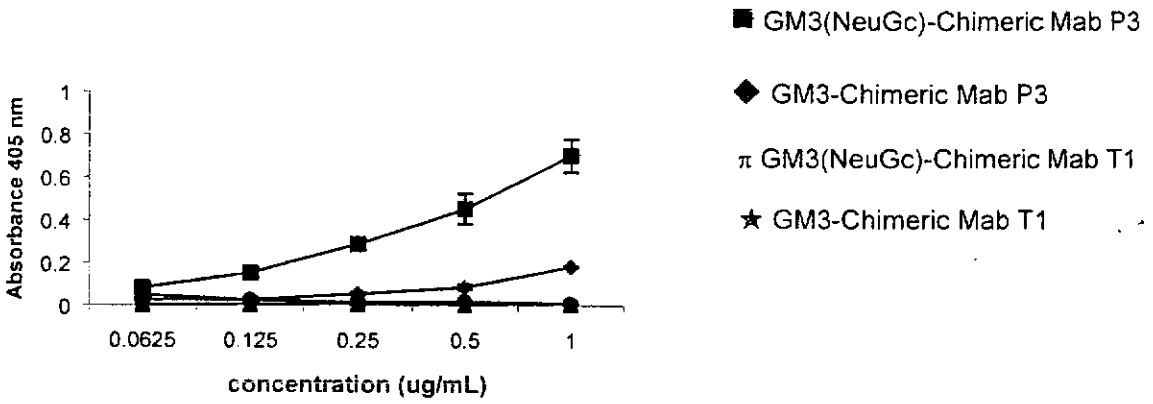


Figure 6

```
                 1   2   3   4   5   6   7   8   9  10  11  12  13  14  15  16  17  18  19  20  21  22  23  24  25
                 Q   V   Q   L   Q   Q   S   G   A   E   L   V   K   P   G   A   S   V   K   L   S   C   K   A   S
VH 1E10          CAG GTT CAG CTG CAG CAG TCT GGA GCT GAA CTG GTA AAG CCT GGG GCT TCA GTG AAG TTG TCC TGC AAG GCT TCT

                                                    CDR1
                26  27  28  29  30  31  32  33  34  35 35a 35b 36  37  38  39  40  41  42  43  44  45  46  47  48
                 G   Y   T   F   T   S   Y   D   I   N                W   V   R   Q   R   P   E   Q   G   L   E   W   I
VH 1E10          GGC TAC ACC TTC ACA AGC TAT GAT ATA AAC                TGG GTG AGG CAG AGG CCT GAA CAG GGA CTT GAG TGG ATT

                                                        CDR2
                49  50  51  52  52a 52b 52c 53  54  55  56  57  58  59  60  61  62  63  64  65  66  67  68  69  70
                 G   W   I   F   P                   G   D   G   S   T   K   Y   N   E   K   F   K   G   K   A   T   L   T
VH 1E10          GGA TGG ATT TTT CCT                 GGA GAT GGT AGT ACT AAG TAC AAT GAG AAG TTC AAG GGC AAG GCC ACA CTG ACT

                71  72  73  74  75  76  77  78  79  80  81  82  82a 82b 82c 83  84  85  86  87  88  89  90  91  92
                 T   D   K   S   S   S   T   A   Y   M   Q   L   S   R   L   T   S   E   D   S   A   V   Y   F   C
VH 1E10          ACA GAC AAA TCC TCC AGC ACA GCC TAC ATG CAG CTC AGC AGG CTG ACA TCT GAG GAC TCT GCT GTC TAT TTC TGT

                                                CDR3
                93  94      95  96  97  98  99 100 100a b   c   d 101 102     103 104 105 106 107 108 109 110 111
                 A   R       E   D   Y   Y   D   N   S   Y   Y   F   D   Y       W   G   Q   G   T   T   L   T   V
VH 1E10          GCA AGA     GAA GAC TAC TAT GAT AAC TCC TAC TAC TTT GAC TAC       TGG GGC CAA GGC ACC ACT CTC ACA GTC
```

Figure 7

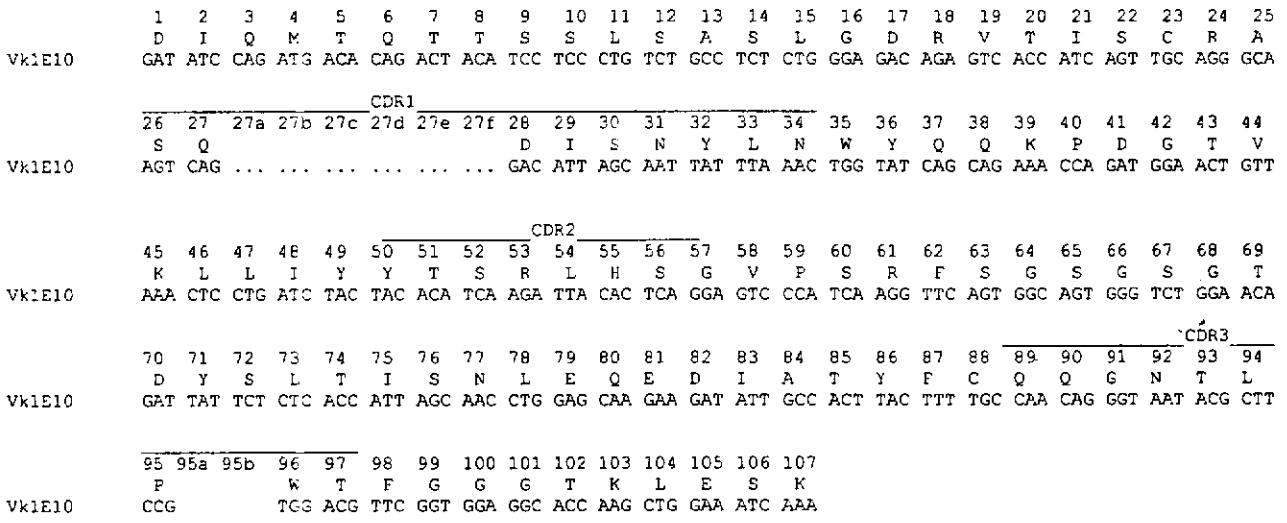


Figure 8

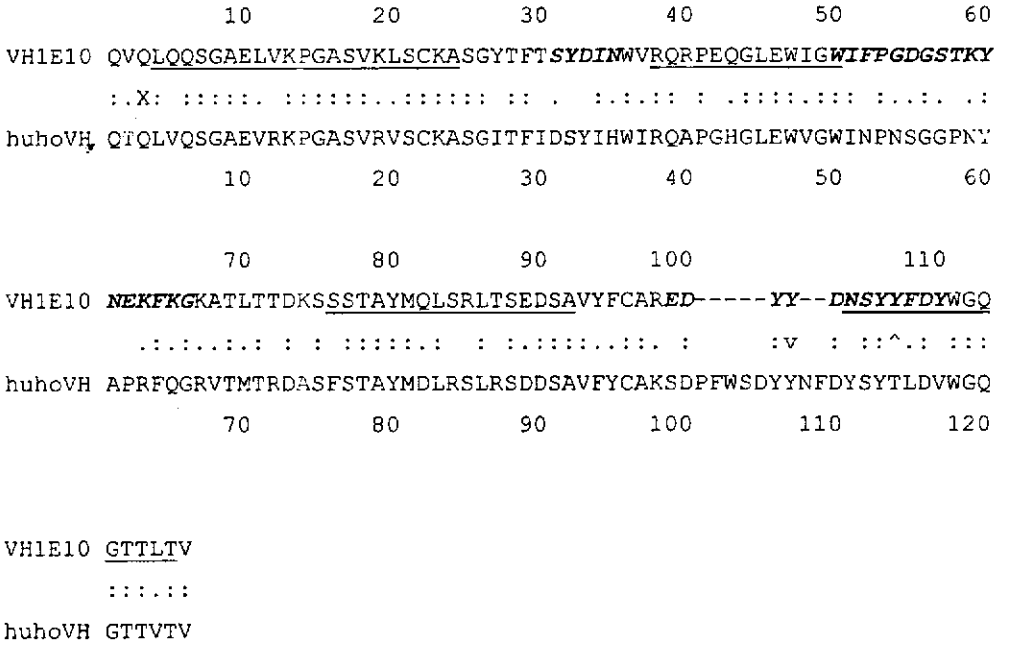


Figure 9

```
          10         20         30         40         50
VK1E10 DIQMTQTTSSLSASLGDRVTISCRASQDISNYLNWYQQKPDGTVKLLIYYTSRLHSGVP
       :::::.. :::::::.:::::.X:::. ::.::.::..:: . .:::: .: ::::::
huhoVK DIQMTZSPSSLSASVGBRVTITCRASZTISSYLBWYZZKPGKAPBLLIYAASBLHSGVP
               10         20         30         40         50

      60         70         80         90        100
VK1E10 SRFSGSGSGTDYSLTISNLEQEDIATYFCQQGNTLPWTFGGGTKLESK
       ::::::::::::...:::.:. ...::::::... . : ::: ::.:X :
huhoVK SRFSGSGSGTBFTFTISSLZPZBFATYYCZZSYSSPTTFGZGTRLZIK
      60         70         80         90        100
```

Figure 10

