SEQUENCE LISTING

<110> CENTOCOR ORTHO BIOTECH INC.

<120> HUMANIZED IL-25 ANTIBODIES

<130> SPC5341PCT

<140> To Be Assigned
<141> 2011-03-28

<150> 61/341458
<151> 2010-03-30

<150> 61/319260
<151> 2010-03-31

<160> 17

<170> FastSEQ for Windows Version 4.0

<210> 1
<211> 313
<212> DNA
<213> Homo sapiens

<400> 1
gatgacccag tctccatcct ccctgtctgc atctgtagga gacagagtca ccatcacttg 60
cagtgcatcc cagggcatta gcaattatct gaattggtat cagcagaaac cagggaaagt 120
tcctaaactc ctgatctatt acacatcaag tttacactca ggggtcccat ctcggttcag 180
cggcagtgga tctgggacag atttcactct caccatcagc agcctgcagc ctgaagatgt 240
tgcaacttat tactgtcagc agtatagcaa gctgccgtac acgtttggcc aggggaccaa 300
gctggagatc aaa 313

<210> 2
<211> 107
<212> PRT
<213> Homo sapiens

<400> 2
Asp Ile Gln Met Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly
 1   5   10   15
Asp Arg Val Thr Ile Thr Cys Ser Ala Ser Gln Gly Ile Ser Asn Tyr
            20   25   30
Leu Asn Trp Tyr Gln Gln Lys Pro Gly Lys Val Pro Lys Leu Leu Ile
        35   40   45
Tyr Tyr Thr Ser Ser Leu His Ser Gly Val Pro Ser Arg Phe Ser Gly
    50   55   60
Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Gln Pro
65   70   75   80
Glu Asp Val Ala Thr Tyr Tyr Cys Gln Gln Tyr Ser Lys Leu Pro Tyr
                85   90   95
Thr Phe Gly Gln Gly Thr Lys Leu Glu Ile Lys
            100   105

<210> 3
<211> 363
<212> DNA
<213> Homo sapiens

<400> 3
gaggtgcagc tggtcgagag cggagccgag gtgaagaagc caggcgccag cgtcaaggtg 60
tcctgcaagg ccagcggcta cagcttctcc ggctacacca tgaactgggt gcggcaggcc 120
ccaggccaga ggctggaatg gatgggcctg atcaacccct acaacggcgg caccagctac 180
aaccagaact tcaagggcag ggtgacactg accgtggata ccagcgccag caccgcctac 240
ctggaactga acagcctgag aagcgaggac accggcgtgt actactgcgc cagagaggac 300
tacgacggct acctgtactt cgccatggac tactggggcc agggcaccct ggtgaccgtg 360
agc 363

<210> 4
<211> 121
<212> PRT
<213> Homo sapiens

<400> 4
Glu Val Gln Leu Val Glu Ser Gly Ala Glu Val Lys Lys Pro Gly Ala
 1   5   10   15
Ser Val Lys Val Ser Cys Lys Ala Ser Gly Tyr Ser Phe Ser Gly Tyr
            20   25   30
Thr Met Asn Trp Val Arg Gln Ala Pro Gly Gln Arg Leu Glu Trp Met
        35   40   45
Gly Leu Ile Asn Pro Tyr Asn Gly Gly Thr Ser Tyr Asn Gln Asn Phe
    50   55   60
Lys Gly Arg Val Thr Leu Thr Val Asp Thr Ser Ala Ser Thr Ala Tyr
65   70   75   80
Leu Glu Leu Asn Ser Leu Arg Ser Glu Asp Thr Gly Val Tyr Tyr Cys
                85   90   95
Ala Arg Glu Asp Tyr Asp Gly Tyr Leu Tyr Phe Ala Met Asp Tyr Trp
            100   105   110
Gly Gln Gly Thr Leu Val Thr Val Ser
        115   120

<210> 5
<211> 214
<212> PRT
<213> Homo sapiens

<400> 5
Asp Ile Gln Met Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly
 1   5   10   15
Asp Arg Val Thr Ile Thr Cys Ser Ala Ser Gln Gly Ile Ser Asn Tyr
            20   25   30
Leu Asn Trp Tyr Gln Gln Lys Pro Gly Lys Val Pro Lys Leu Leu Ile
        35   40   45
Tyr Tyr Thr Ser Ser Leu His Ser Gly Val Pro Ser Arg Phe Ser Gly
    50   55   60
Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Gln Pro
65   70   75   80
Glu Asp Val Ala Thr Tyr Tyr Cys Gln Gln Tyr Leu Ala Phe Pro Tyr
                85   90   95
Thr Phe Gly Gln Gly Thr Lys Leu Glu Ile Lys Arg Thr Val Ala Ala
            100   105   110
Pro Ser Val Phe Ile Phe Pro Pro Ser Asp Glu Gln Leu Lys Ser Gly
        115   120   125
Thr Ala Ser Val Val Cys Leu Leu Asn Asn Phe Tyr Pro Arg Glu Ala
    130   135   140
Lys Val Gln Trp Lys Val Asp Asn Ala Leu Gln Ser Gly Asn Ser Gln
145   150   155   160
Glu Ser Val Thr Glu Gln Asp Ser Lys Asp Ser Thr Tyr Ser Leu Ser
                165   170   175
Ser Thr Leu Thr Leu Ser Lys Ala Asp Tyr Glu Lys His Lys Val Tyr
            180   185   190

Ala Cys Glu Val Thr His Gln Gly Leu Ser Ser Pro Val Thr Lys Ser
195 200 205
Phe Asn Arg Gly Glu Cys
210

<210> 6
<211> 11
<212> PRT
<213> Homo sapiens

<400> 6
Ser Ala Ser Gln Gly Ile Ser Asn Tyr Leu Asn
1 5 10

<210> 7
<211> 7
<212> PRT
<213> Homo sapiens

<400> 7
Tyr Thr Ser Ser Leu His Ser
1 5

<210> 8
<211> 10
<212> PRT
<213> Homo sapiens

<400> 8
Gln Gln Tyr Leu Ala Phe Pro Tyr Thr Phe
1 5 10

<210> 9
<211> 452
<212> PRT
<213> Homo sapiens

<400> 9
Glu Val Gln Leu Val Glu Ser Gly Ala Glu Val Lys Lys Pro Gly Ala
1 5 10 15
Ser Val Lys Val Ser Cys Lys Ala Ser Gly Tyr Ser Phe Ser Gly Tyr
20 25 30
Thr Met Asn Trp Val Arg Gln Ala Pro Gly Gln Arg Leu Glu Trp Met
35 40 45
Gly Leu Ile Asn Pro Tyr Asn Gly Gly Thr Ser Tyr Asn Gln Asn Phe
50 55 60
Lys Gly Arg Val Thr Leu Thr Val Asp Thr Ser Ala Ser Thr Ala Tyr
65 70 75 80
Leu Glu Leu Asn Ser Leu Arg Ser Glu Asp Thr Gly Val Tyr Tyr Cys
85 90 95
Ala Arg Glu Asp Tyr Asp Gly Tyr Leu Tyr Phe Ala Met Asp Tyr Trp
100 105 110
Gly Gln Gly Thr Leu Val Thr Val Ser Ser Ala Ser Thr Lys Gly Pro
115 120 125
Ser Val Phe Pro Leu Ala Pro Ser Ser Lys Ser Thr Ser Gly Gly Thr
130 135 140
Ala Ala Leu Gly Cys Leu Val Lys Asp Tyr Phe Pro Glu Pro Val Thr
145 150 155 160
Val Ser Trp Asn Ser Gly Ala Leu Thr Ser Gly Val His Thr Phe Pro

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                  165                 170                 175
Ala Val Leu Gln Ser Ser Gly Leu Tyr Ser Leu Ser Ser Val Val Thr
              180                 185                 190
Val Pro Ser Ser Ser Leu Gly Thr Gln Thr Tyr Ile Cys Asn Val Asn
          195                 200                 205
His Lys Pro Ser Asn Thr Lys Val Asp Lys Lys Val Glu Pro Lys Ser
      210                 215                 220
Cys Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala Pro Glu Leu Leu
225                 230                 235                 240
Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro Lys Asp Thr Leu
                  245                 250                 255
Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val Val Asp Val Ser
              260                 265                 270
His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val Asp Gly Val Glu
          275                 280                 285
Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr Asn Ser Thr
      290                 295                 300
Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln Asp Trp Leu Asn
305                 310                 315                 320
Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu Pro Ala Pro
                  325                 330                 335
Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg Glu Pro Gln
              340                 345                 350
Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu Thr Lys Asn Gln Val
          355                 360                 365
Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp Ile Ala Val
      370                 375                 380
Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys Thr Thr Pro
385                 390                 395                 400
Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser Lys Leu Thr
                  405                 410                 415
Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe Ser Cys Ser Val
              420                 425                 430
Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys Ser Leu Ser Leu
          435                 440                 445
Ser Pro Gly Lys
      450


<210> 10
<211> 5
<212> PRT
<213> Homo sapiens

<400> 10
Gly Tyr Thr Met Asn
 1               5


<210> 11
<211> 17
<212> PRT
<213> Homo sapiens

<400> 11
Leu Ile Asn Pro Tyr Asn Gly Gly Thr Ser Tyr Asn Gln Asn Phe Lys
 1               5                  10                  15
Gly



<210> 12
<211> 13
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<212> PRT
<213> Homo sapiens

<400> 12
Glu Asp Tyr Asp Gly Tyr Leu Tyr Phe Ala Met Asp Tyr
 1   5   10

<210> 13
<211> 78
<212> PRT
<213> Homo sapiens

<400> 13
Met Tyr Ser His Trp Pro Ser Cys Cys Pro Ser Lys Gly Gln Asp Thr
 1   5   10   15
Ser Glu Glu Leu Leu Arg Trp Ser Thr Val Pro Val Pro Pro Leu Glu
            20   25   30
Pro Ala Arg Pro Asn Arg His Pro Glu Ser Cys Arg Ala Ser Glu Asp
        35   40   45
Gly Pro Leu Asn Ser Arg Ala Ile Ser Pro Trp Arg Tyr Glu Leu Asp
    50   55   60
Arg Asp Leu Asn Arg Leu Pro Gln Asp Leu Tyr His Ala Arg
65   70   75

<210> 14
<211> 68
<212> PRT
<213> Homo sapiens

<400> 14
Cys Leu Cys Pro His Cys Val Ser Leu Gln Thr Gly Ser His Met Asp
 1   5   10   15
Pro Arg Gly Asn Ser Glu Leu Leu Tyr His Asn Gln Thr Val Phe Tyr
            20   25   30
Arg Arg Pro Cys His Gly Glu Lys Gly Thr His Lys Gly Tyr Cys Leu
        35   40   45
Glu Arg Arg Leu Tyr Arg Val Ser Leu Ala Cys Val Cys Val Arg Pro
    50   55   60
Arg Val Met Gly
65

<210> 15
<211> 75
<212> PRT
<213> Homo sapiens

<400> 15
Met Tyr Ser His Trp Pro Ser Cys Cys Pro Ser Lys Gly Gln Asp Thr
 1   5   10   15
Ser Glu Glu Leu Leu Arg Trp Ser Thr Val Pro Val Pro Pro Leu Glu
            20   25   30
Pro Ala Arg Pro Asn Arg His Pro Glu Ser Cys Arg Ala Ser Glu Asp
        35   40   45
Gly Pro Leu Asn Ser Arg Ala Ile Ser Pro Trp Arg Tyr Glu Leu Asp
    50   55   60
Arg Asp Leu Asn Arg Leu Pro Gln Asp Leu Tyr
65   70   75

<210> 16

<211> 71
<212> PRT
<213> Homo sapiens

<400> 16
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His Ala Arg Cys Leu Cys Pro His Cys Val Ser Leu Gln Thr Gly Ser
 1               5                  10                  15
His Met Asp Pro Arg Gly Asn Ser Glu Leu Leu Tyr His Asn Gln Thr
            20                  25                  30
Val Phe Tyr Arg Arg Pro Cys His Gly Glu Lys Gly Thr His Lys Gly
        35                  40                  45
Tyr Cys Leu Glu Arg Arg Leu Tyr Arg Val Ser Leu Ala Cys Val Cys
    50                  55                  60
Val Arg Pro Arg Val Met Gly
65                  70
```

<210> 17
<211> 146
<212> PRT
<213> Homo sapiens

<400> 17
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Met Tyr Ser His Trp Pro Ser Cys Cys Pro Ser Lys Gly Gln Asp Thr
 1               5                  10                  15
Ser Glu Glu Leu Leu Arg Trp Ser Thr Val Pro Val Pro Pro Leu Glu
            20                  25                  30
Pro Ala Arg Pro Asn Arg His Pro Glu Ser Cys Arg Ala Ser Glu Asp
        35                  40                  45
Gly Pro Leu Asn Ser Arg Ala Ile Ser Pro Trp Arg Tyr Glu Leu Asp
    50                  55                  60
Arg Asp Leu Asn Arg Leu Pro Gln Asp Leu Tyr His Ala Arg Cys Leu
65                  70                  75                  80
Cys Pro His Cys Val Ser Leu Gln Thr Gly Ser His Met Asp Pro Arg
                85                  90                  95
Gly Asn Ser Glu Leu Leu Tyr His Asn Gln Thr Val Phe Tyr Arg Arg
            100                 105                 110
Pro Cys His Gly Glu Lys Gly Thr His Lys Gly Tyr Cys Leu Glu Arg
        115                 120                 125
Arg Leu Tyr Arg Val Ser Leu Ala Cys Val Cys Val Arg Pro Arg Val
    130                 135                 140
Met Gly
145
```