Figure 1

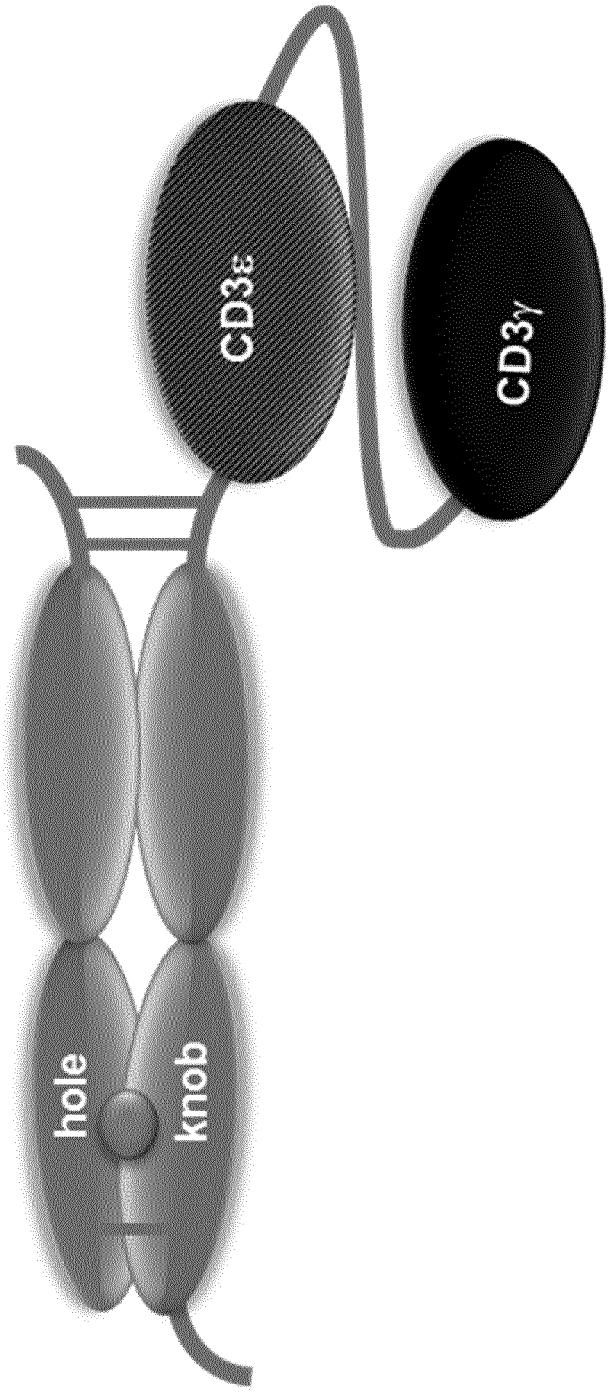


Figure 2A

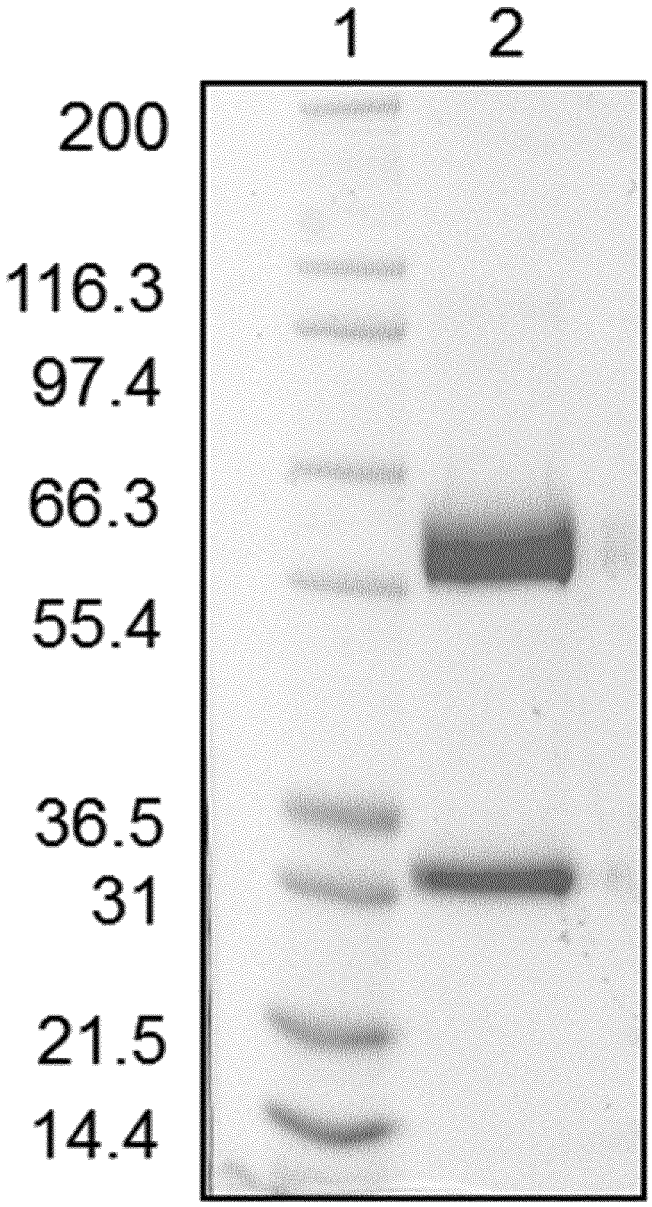


Figure 2B

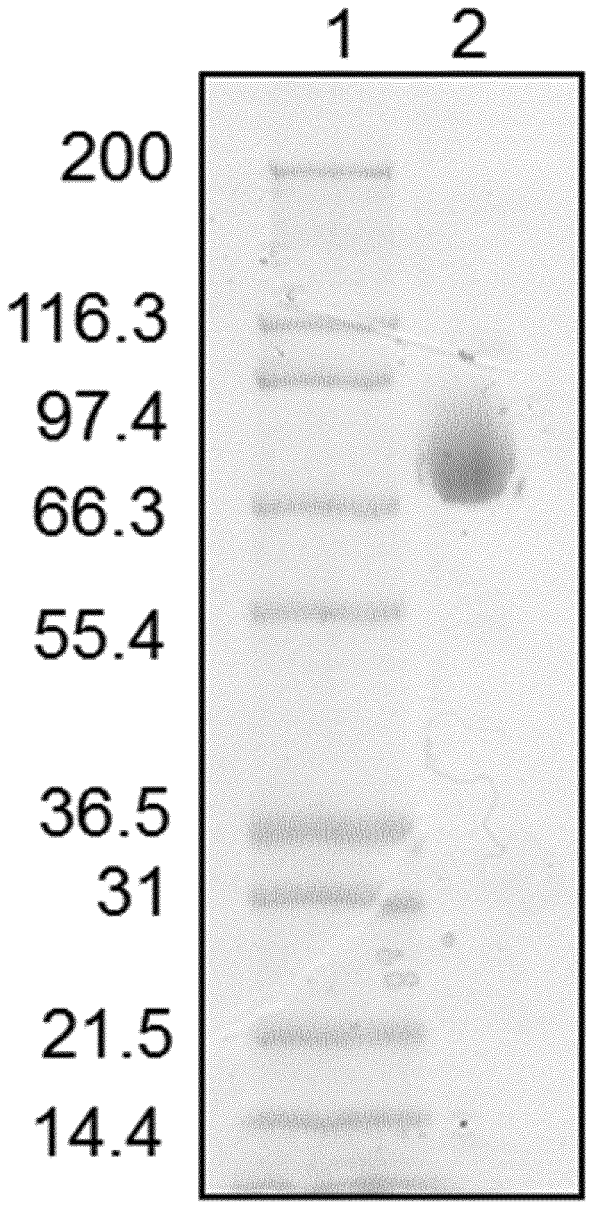


Figure 2C

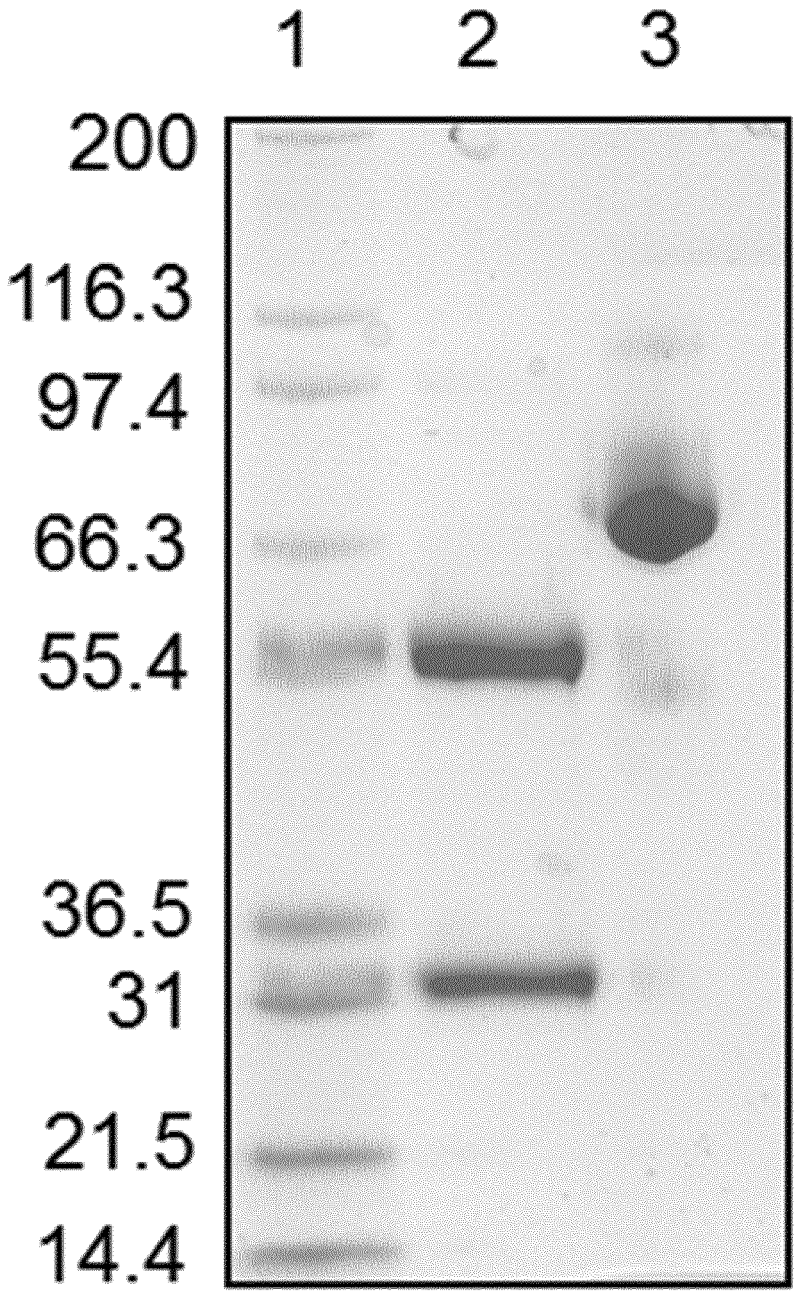


Figure 3A

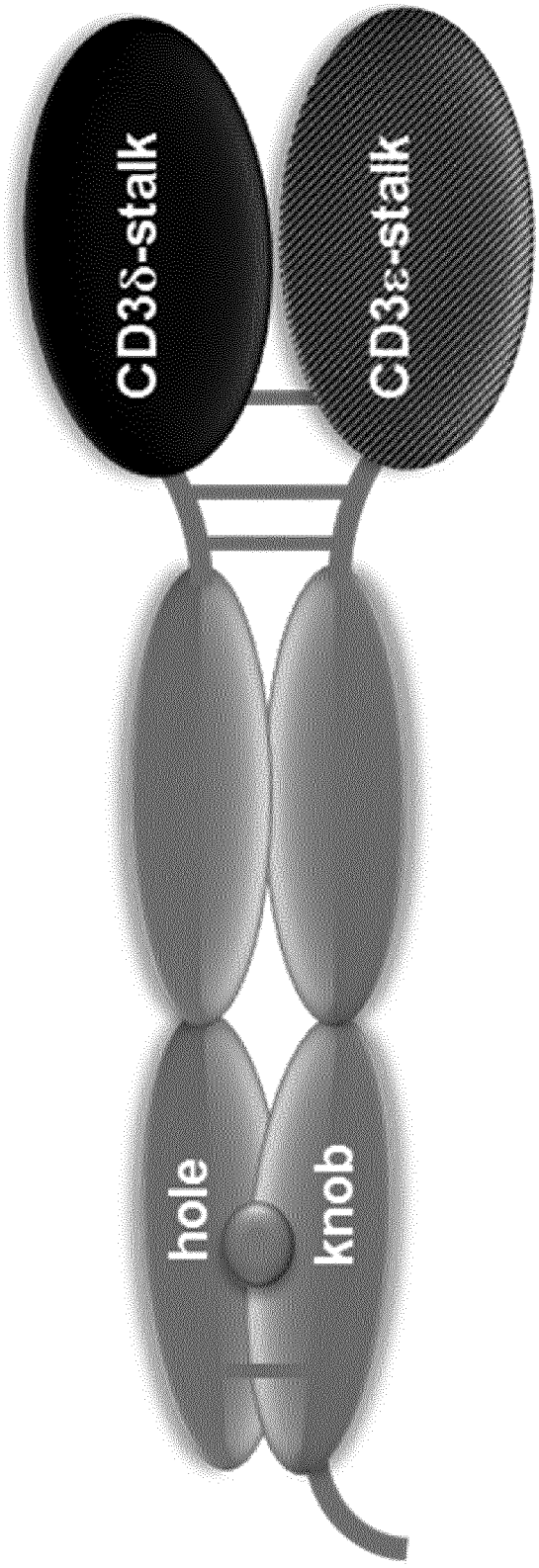


Figure 3B

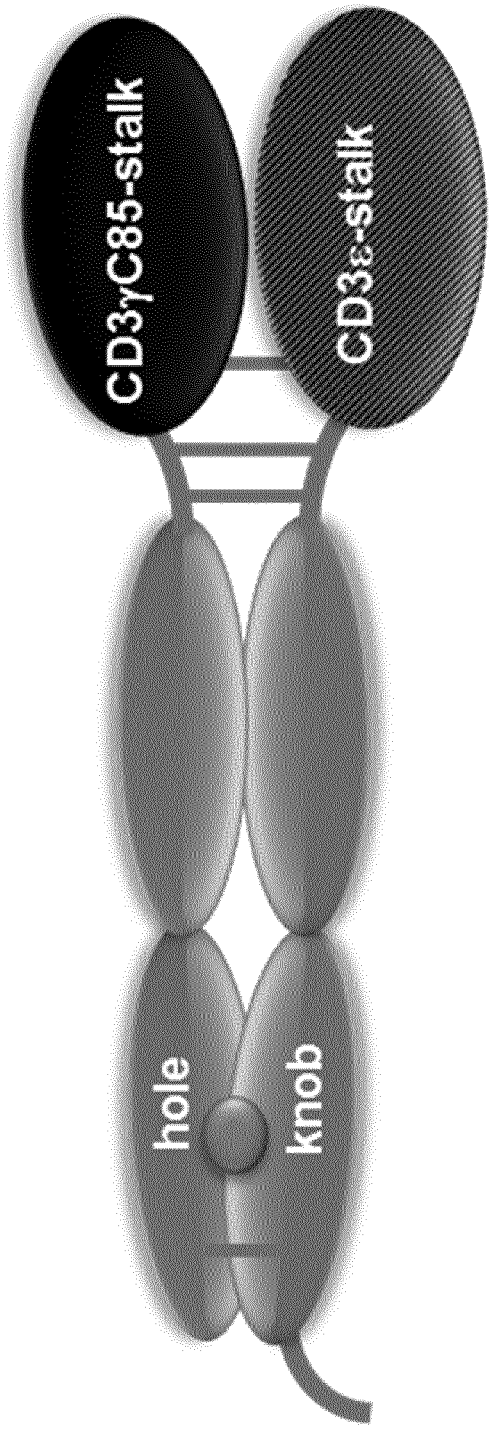


Figure 3C

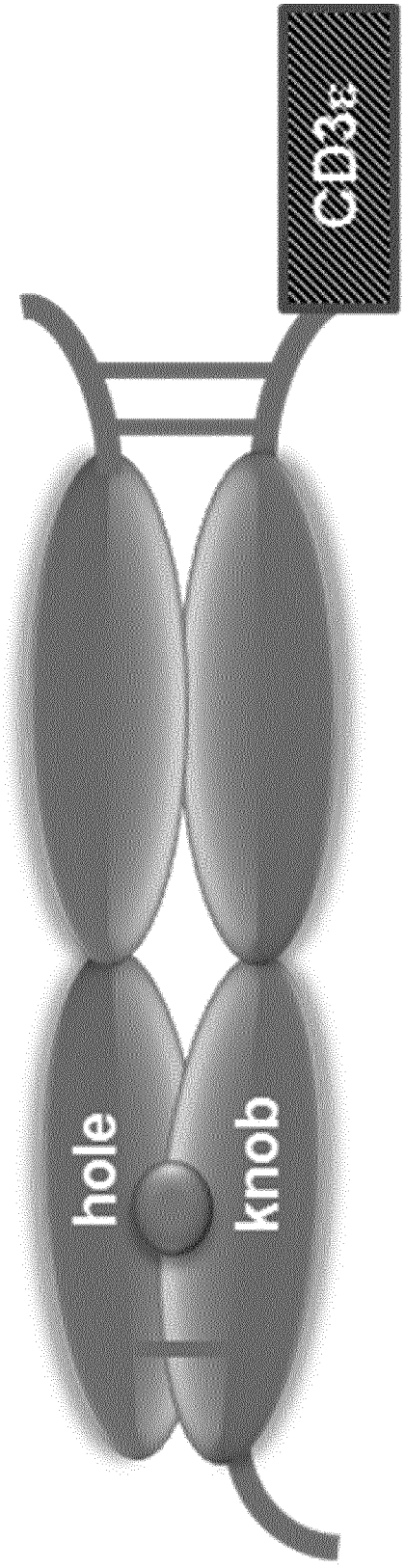


Figure 3D

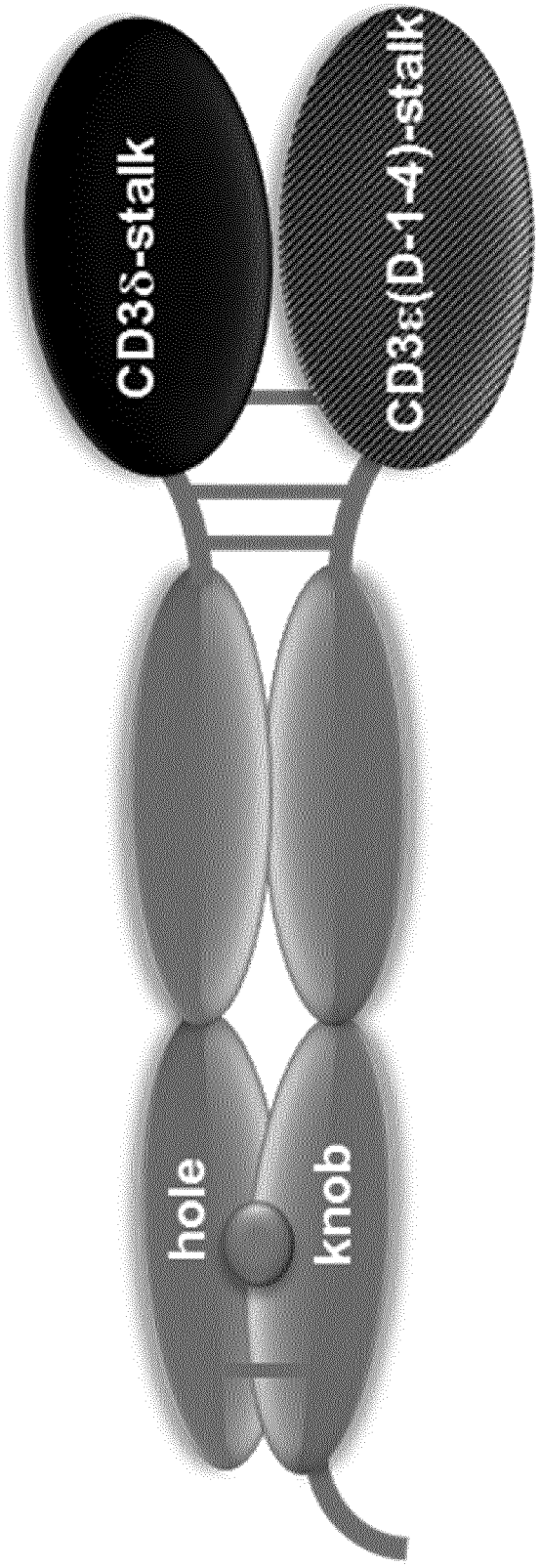


Figure 3E

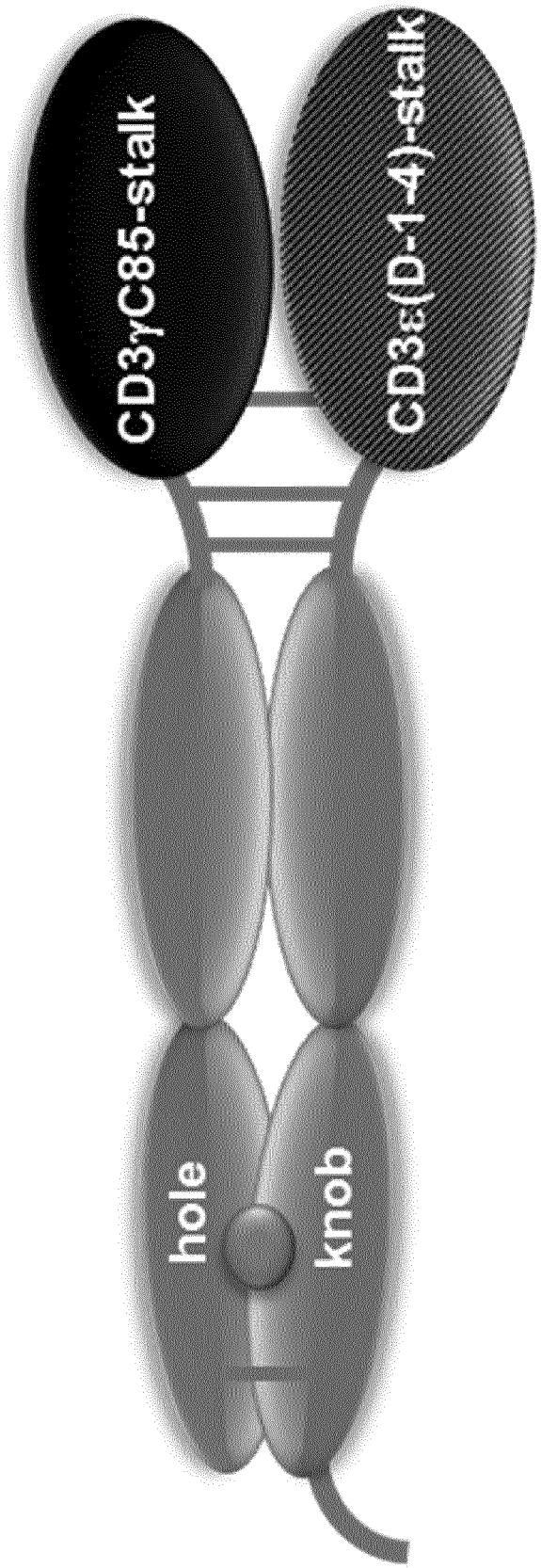


Figure 4A

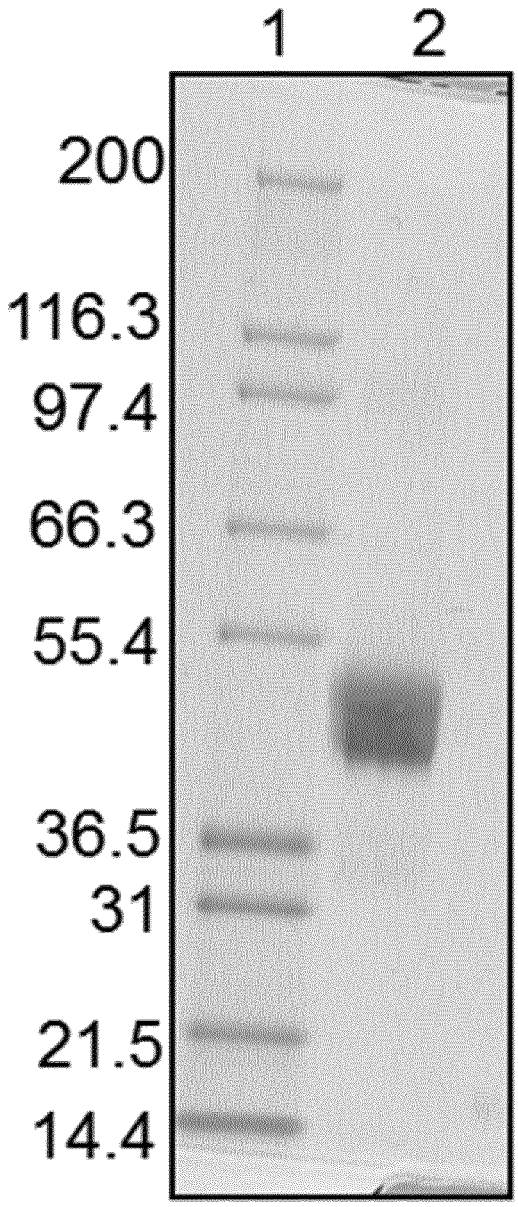


Figure 4B

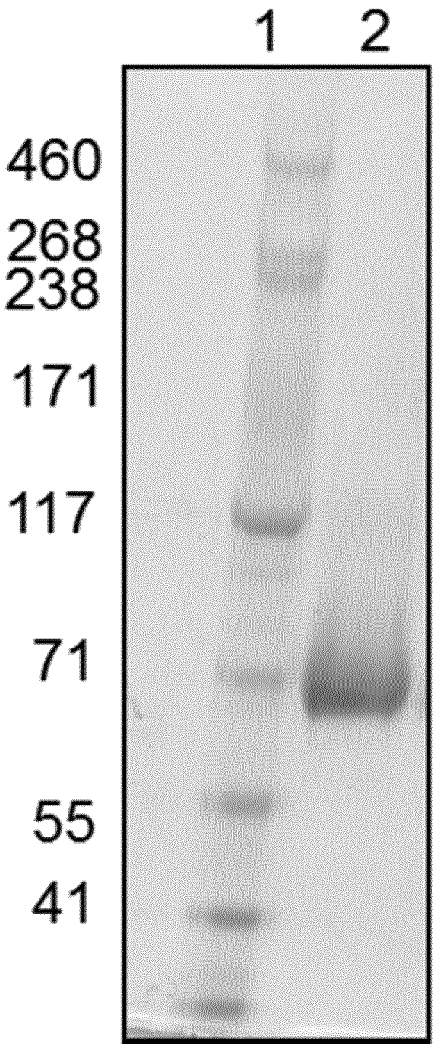


Figure 4C

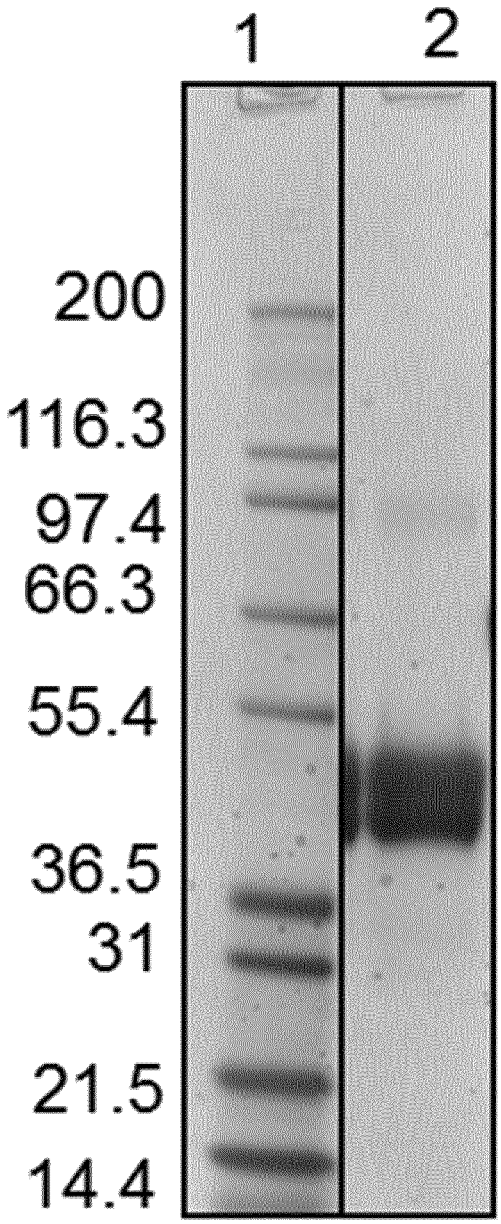


Figure 4D

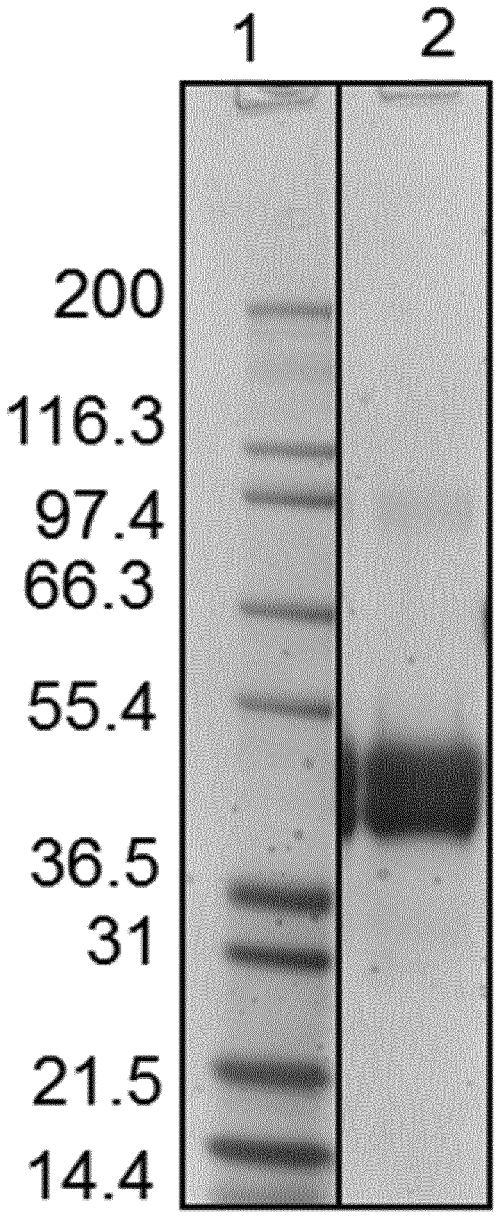


Figure 4E

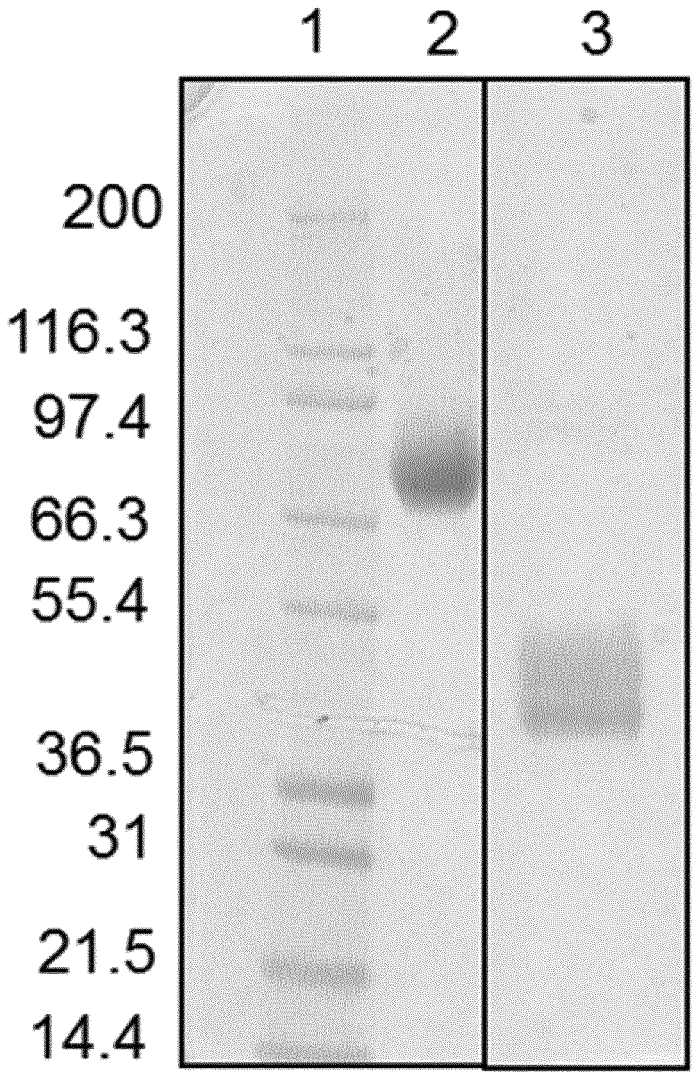


Figure 5

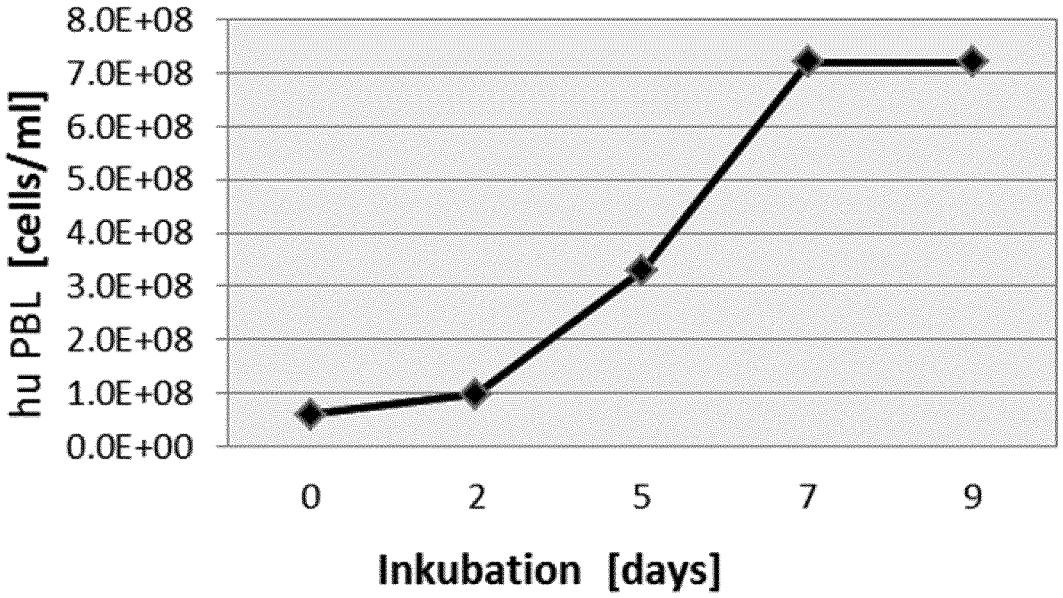

8.0E+08
7.0E+08
6.0E+08
5.0E+08
4.0E+08
3.0E+08
2.0E+08
1.0E+08
0.0E+00
hu PBL [cells/ml]
0
2
5
7
9
Inkubation [days]

Figure 6A

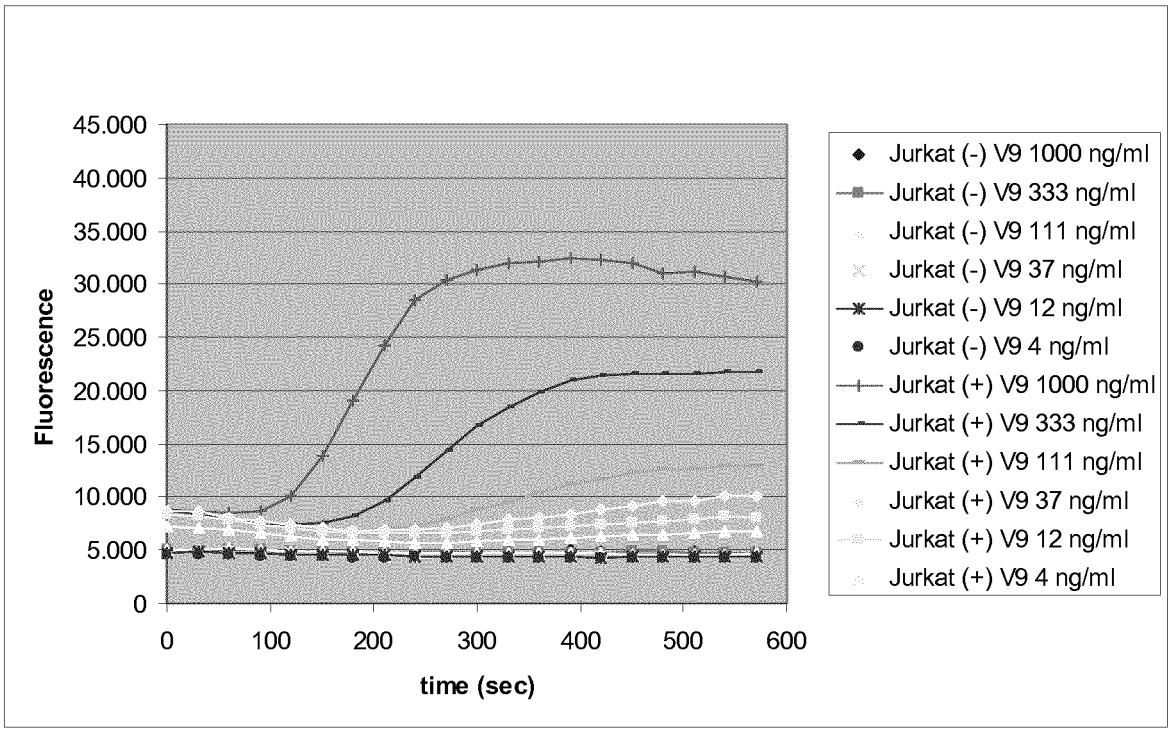

45.000
40.000
35.000
30.000
25.000
20.000
15.000
10.000
5.000
0
Fluorescence
0
100
200
300
400
500
600
time (sec)
Jurkat (-) V9 1000 ng/ml
Jurkat (-) V9 333 ng/ml
Jurkat (-) V9 111 ng/ml
Jurkat (-) V9 37 ng/ml
Jurkat (-) V9 12 ng/ml
Jurkat (-) V9 4 ng/ml
Jurkat (+) V9 1000 ng/ml
Jurkat (+) V9 333 ng/ml
Jurkat (+) V9 111 ng/ml
Jurkat (+) V9 37 ng/ml
Jurkat (+) V9 12 ng/ml
Jurkat (+) V9 4 ng/ml

Figure 6B

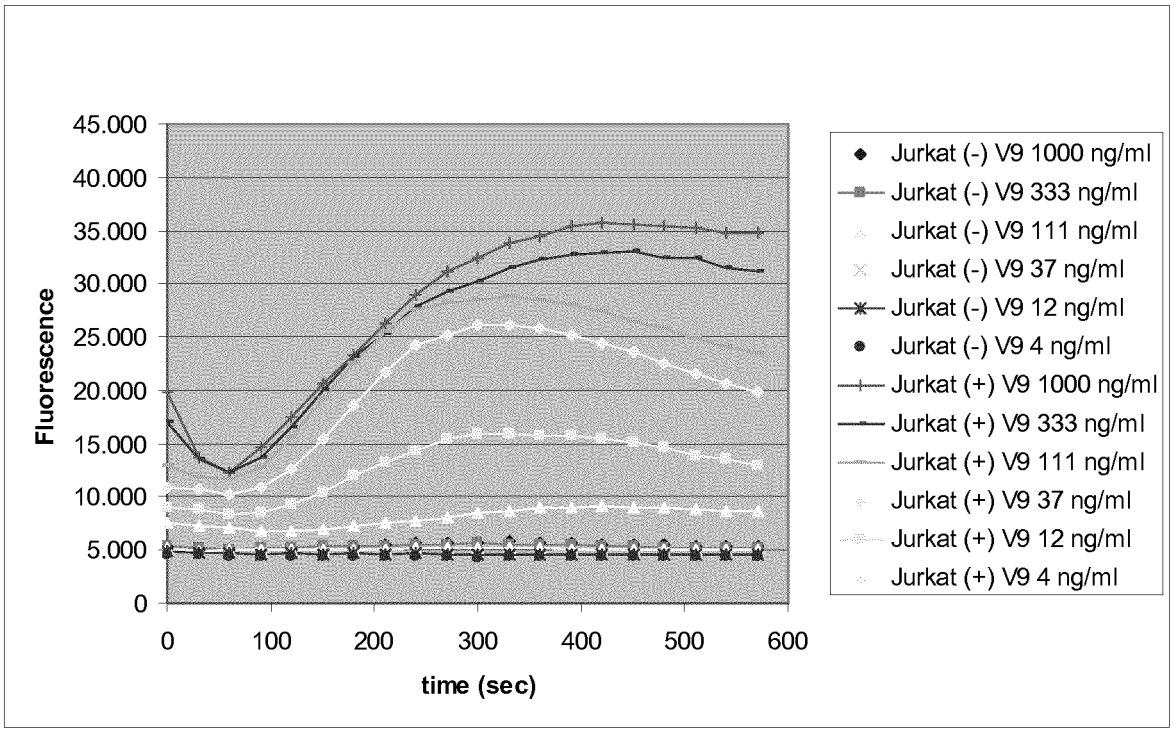

45.000
40.000
35.000
30.000
25.000
20.000
15.000
10.000
5.000
0
Fluorescence
0
100
200
300
400
500
600
time (sec)
Jurkat (-) V9 1000 ng/ml
Jurkat (-) V9 333 ng/ml
Jurkat (-) V9 111 ng/ml
Jurkat (-) V9 37 ng/ml
Jurkat (-) V9 12 ng/ml
Jurkat (-) V9 4 ng/ml
Jurkat (+) V9 1000 ng/ml
Jurkat (+) V9 333 ng/ml
Jurkat (+) V9 111 ng/ml
Jurkat (+) V9 37 ng/ml
Jurkat (+) V9 12 ng/ml
Jurkat (+) V9 4 ng/ml

Figure 7A

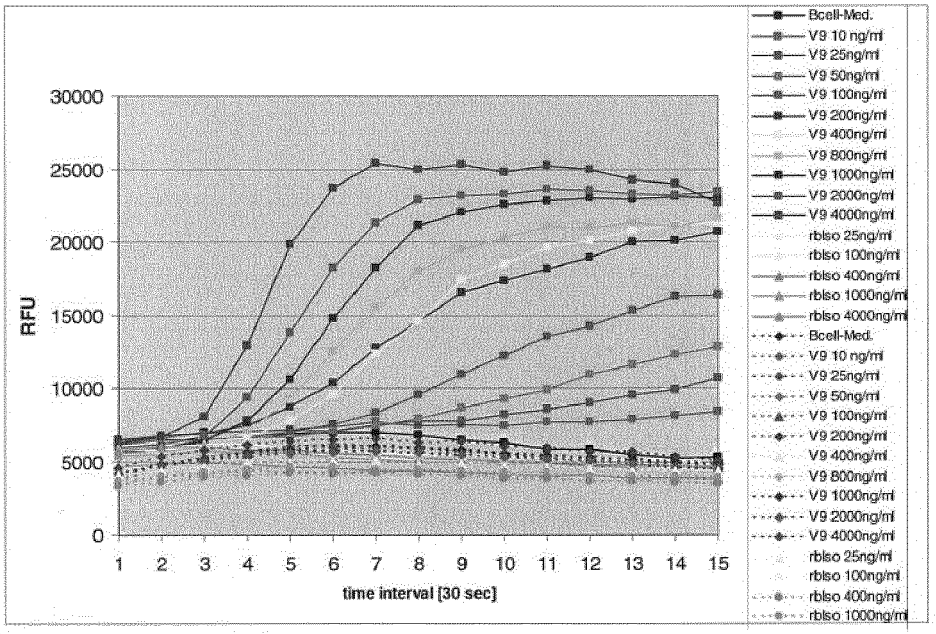

RFU
30000
25000
20000
15000
10000
5000
0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
time interval [30 sec]
Bcell-Med.
V9 10 ng/ml
V9 25ng/ml
V9 50ng/ml
V9 100ng/ml
V9 200ng/ml
V9 400ng/ml
V9 800ng/ml
V9 1000ng/ml
V9 2000ng/ml
V9 4000ng/ml
rblso 25ng/ml
rblso 100ng/ml
rblso 400ng/ml
rblso 1000ng/ml
rblso 4000ng/ml
Bcell-Med.
V9 10 ng/ml
V9 25ng/ml
V9 50ng/ml
V9 100ng/ml
V9 200ng/ml
V9 400ng/ml
V9 800ng/ml
V9 1000ng/ml
V9 2000ng/ml
V9 4000ng/ml
rblso 25ng/ml
rblso 100ng/ml
rblso 400ng/ml
rblso 1000ng/ml

Figure 7B

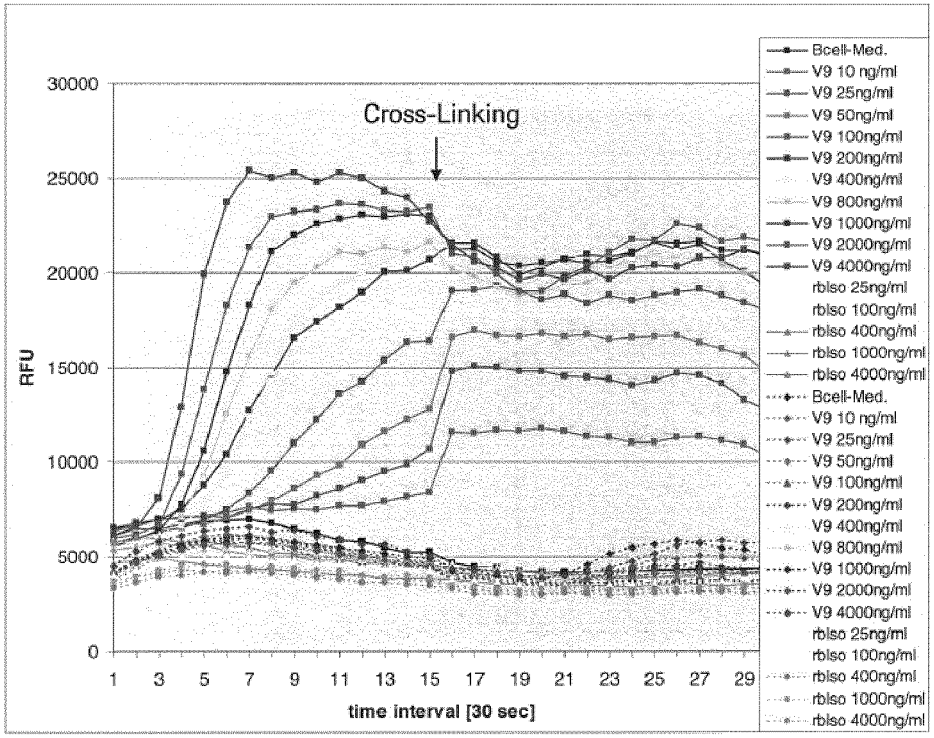

Cross-Linking
RFU
time interval [30 sec]
Bcell-Med.
V9 10 ng/ml
V9 25ng/ml
V9 50ng/ml
V9 100ng/ml
V9 200ng/ml
V9 400ng/ml
V9 800ng/ml
V9 1000ng/ml
V9 2000ng/ml
V9 4000ng/ml
rblso 25ng/ml
rblso 100ng/ml
rblso 400ng/ml
rblso 1000ng/ml
rblso 4000ng/ml

Figure 8

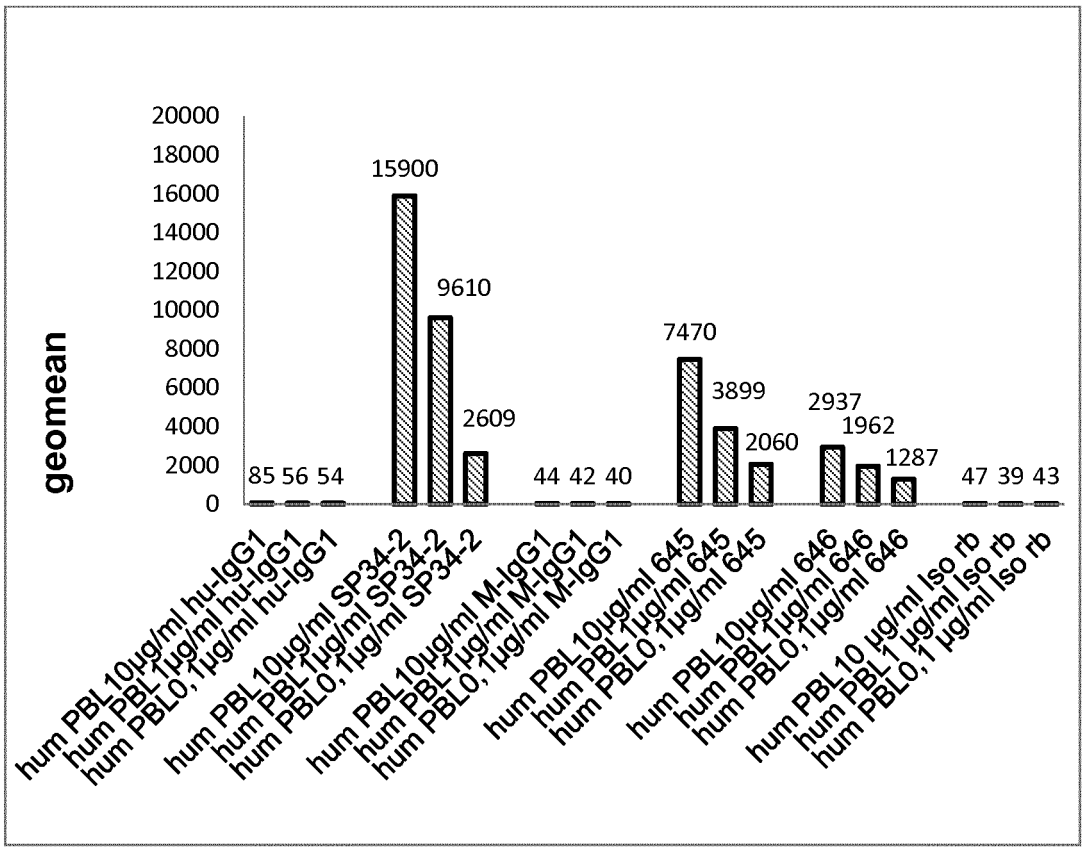
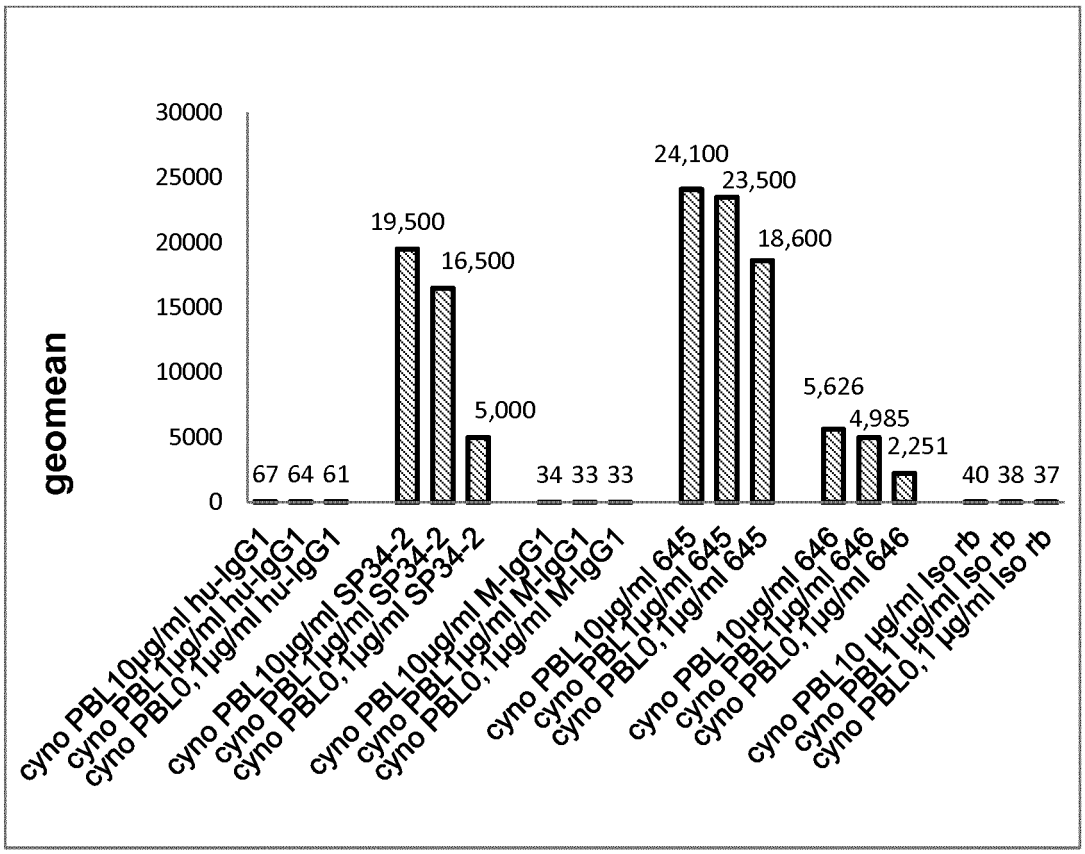

geomean
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
85 56 54
15900
9610
2609
44 42 40
7470
3899
2060
2937
1962
1287
47 39 43
hum PBL10µg/ml hu-IgG1
hum PBL1µg/ml hu-IgG1
hum PBL0,1µg/ml hu-IgG1
hum PBL10µg/ml SP34-2
hum PBL1µg/ml SP34-2
hum PBL0,1µg/ml SP34-2
hum PBL10µg/ml M-IgG1
hum PBL1µg/ml M-IgG1
hum PBL0,1µg/ml M-IgG1
hum PBL10µg/ml 645
hum PBL1µg/ml 645
hum PBL0,1µg/ml 645
hum PBL10µg/ml 646
hum PBL1µg/ml 646
hum PBL0,1µg/ml 646
hum PBL10 µg/ml Iso rb
hum PBL1 µg/ml Iso rb
hum PBL0,1 µg/ml Iso rb

Figure 9


geomean
30000
25000
20000
15000
10000
5000
0
67 64 61
19,500
16,500
5,000
34 33 33
24,100
23,500
18,600
5,626
4,985
2,251
40 38 37
cyno PBL10µg/ml hu-IgG1
cyno PBL1µg/ml hu-IgG1
cyno PBL0,1µg/ml hu-IgG1
cyno PBL10µg/ml SP34-2
cyno PBL1µg/ml SP34-2
cyno PBL0,1µg/ml SP34-2
cyno PBL10µg/ml M-IgG1
cyno PBL1µg/ml M-IgG1
cyno PBL0,1µg/ml M-IgG1
cyno PBL10µg/ml 645
cyno PBL1µg/ml 645
cyno PBL0,1µg/ml 645
cyno PBL10µg/ml 646
cyno PBL1µg/ml 646
cyno PBL0,1µg/ml 646
cyno PBL10 µg/ml Iso rb
cyno PBL1 µg/ml Iso rb
cyno PBL0,1 µg/ml Iso rb