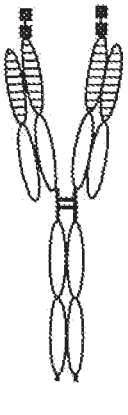
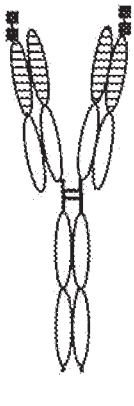
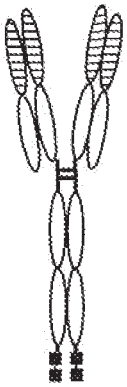
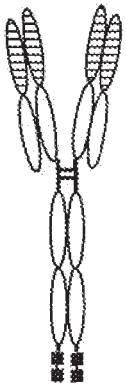
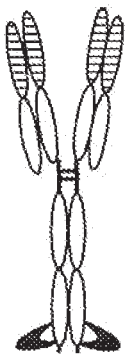
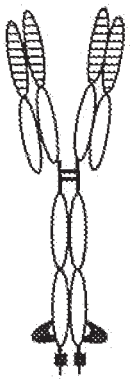
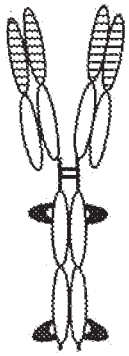
Construct name	P71617	P71618	P71619	P71620	P71621	P71622	P71523
Construct feature	N-fusion-HC	N-fusion-LC	C-fusion-1K	C-fusion-G4S	2x Fc Loop	1x Fc Loop 1x C-fusion	1x CH2 1x CH3
Construct design							

Figure 1

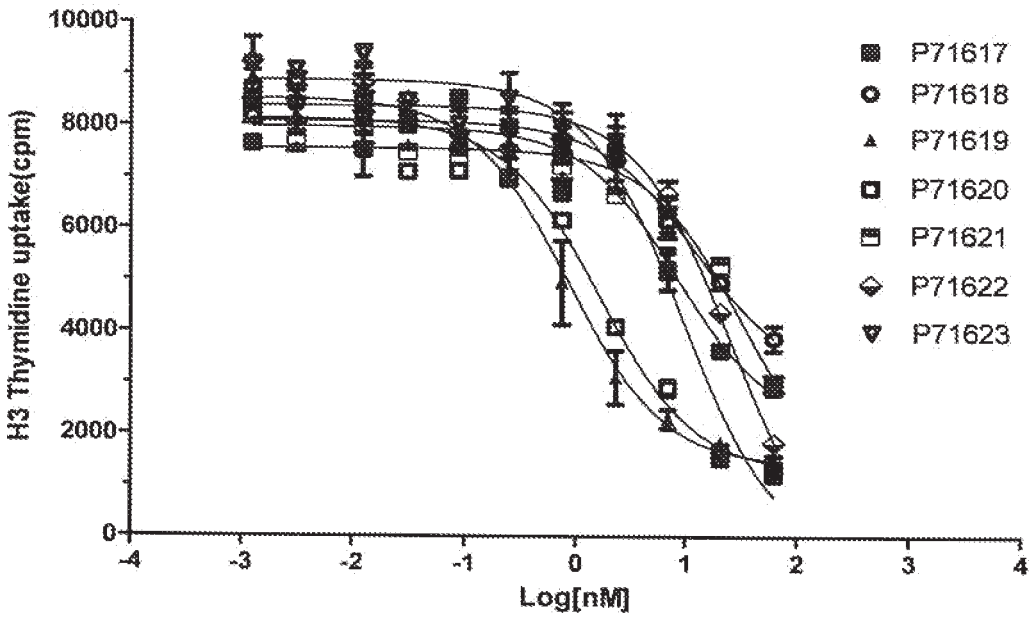


Figure 2A

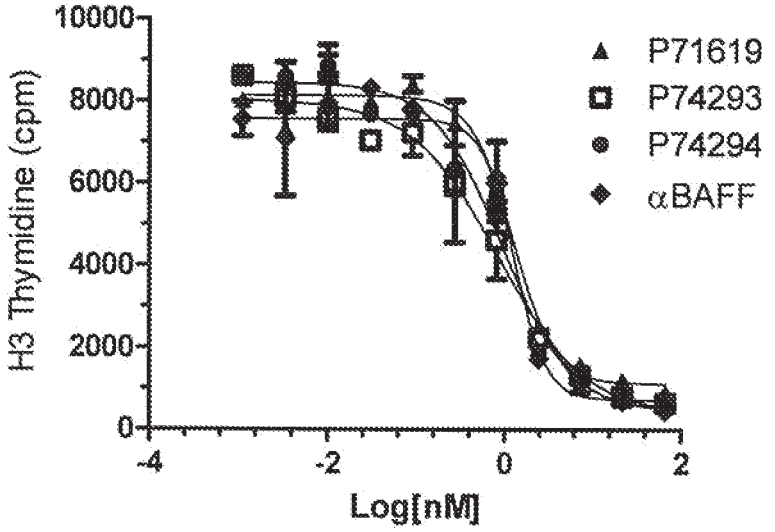


Figure 2B

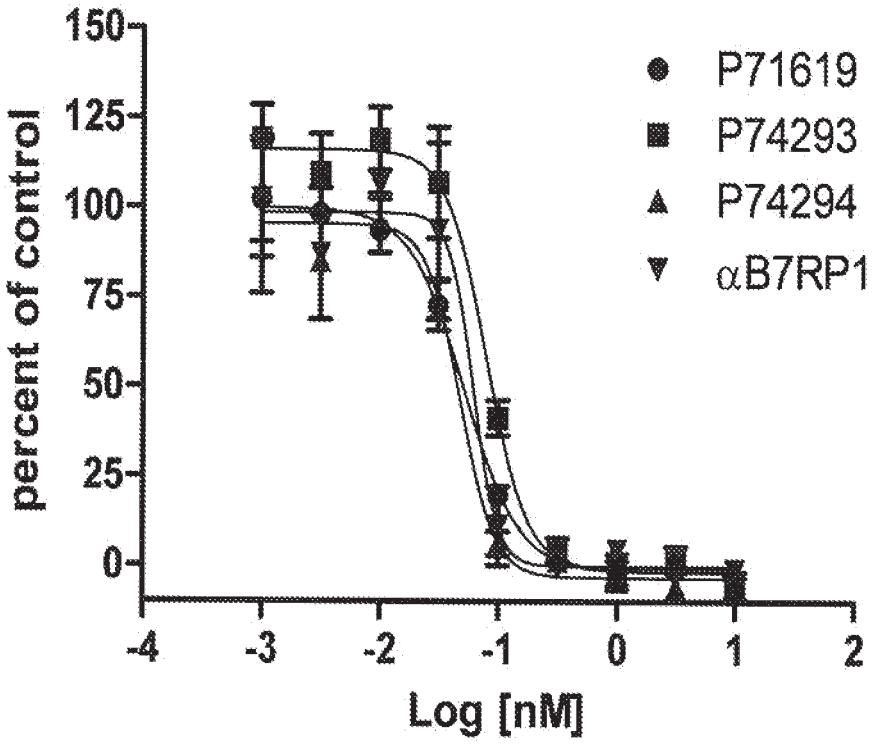

150
125
100
75
50
25
0
percent of control
-4
-3
-2
-1
0
1
2
Log [nM]
P71619
P74293
P74294
αB7RP1

Figure 3

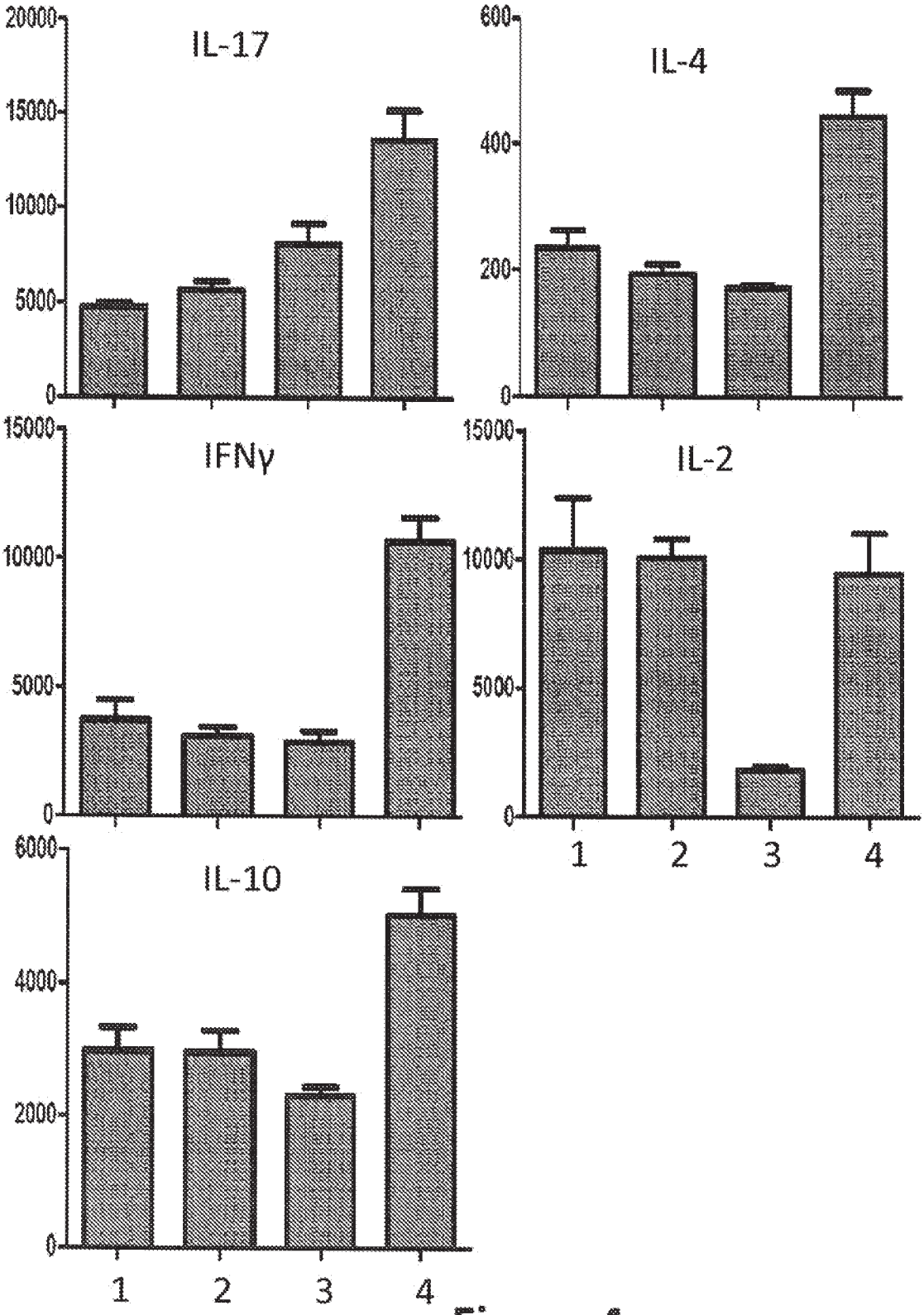

IL-17
20000
15000
10000
5000
0
IL-4
600
400
200
0
IFNγ
15000
10000
5000
0
IL-2
15000
10000
5000
0
1
2
3
4
IL-10
6000
4000
2000
0
1
2
3
4

Figure 4

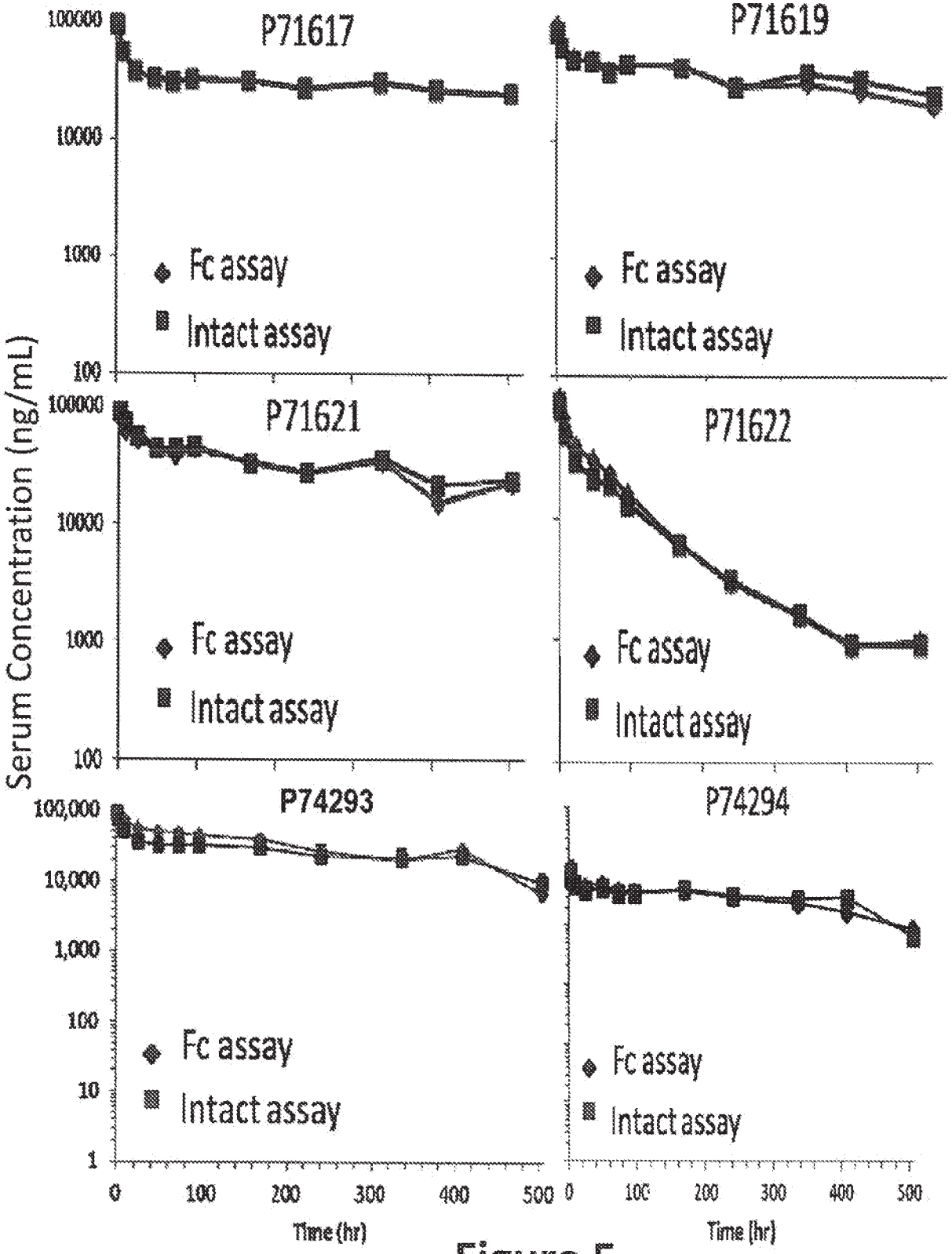

P71617
P71619
P71621
P71622
P74293
P74294
Fc assay
Intact assay
Serum Concentration (ng/mL)
Time (hr)
100000
10000
1000
100
100,000
10,000
1,000
10
1
0
100
200
300
400
500

Figure 5

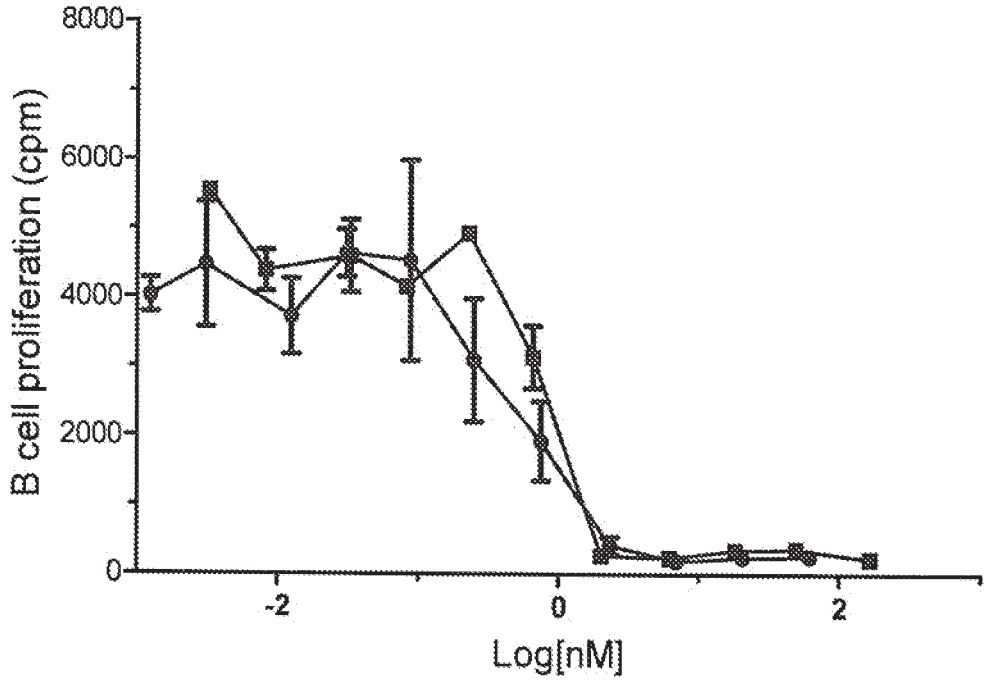


Figure 6A

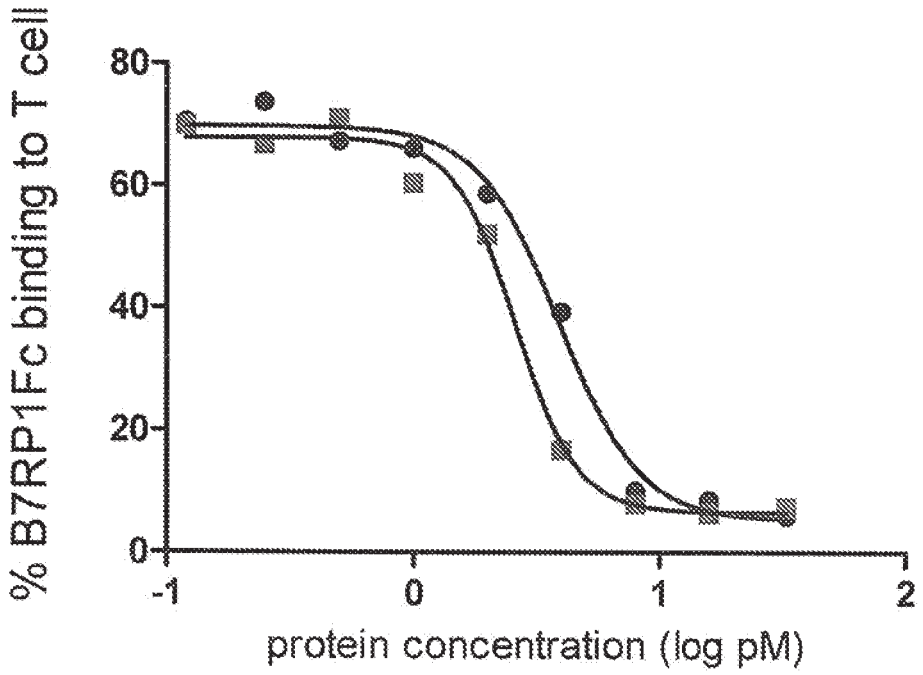


Figure 6B

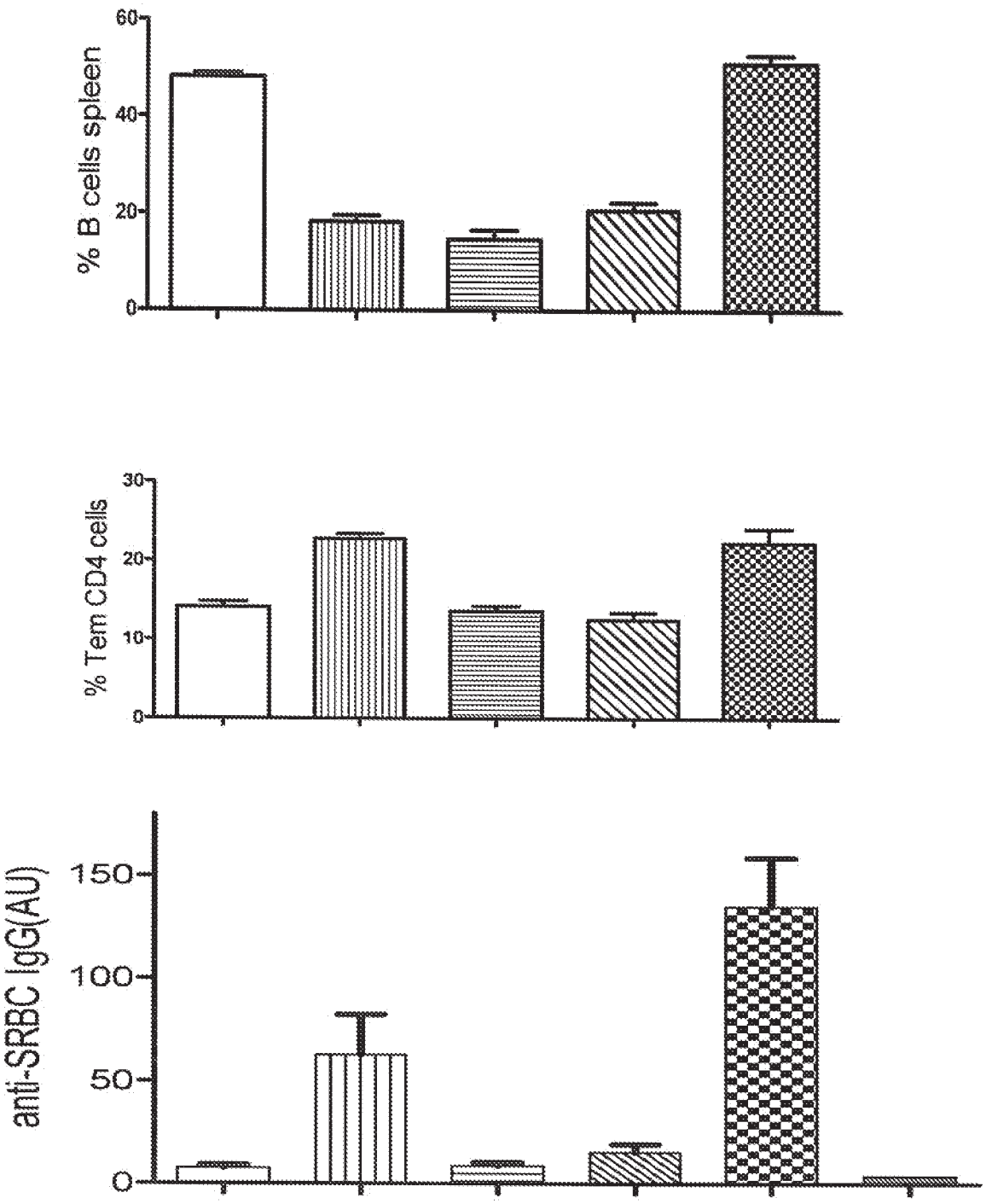

% B cells spleen
60
40
20
0
% Tem CD4 cells
30
20
10
0
anti-SRBC IgG(AU)
150
100
50
0

Figure 7

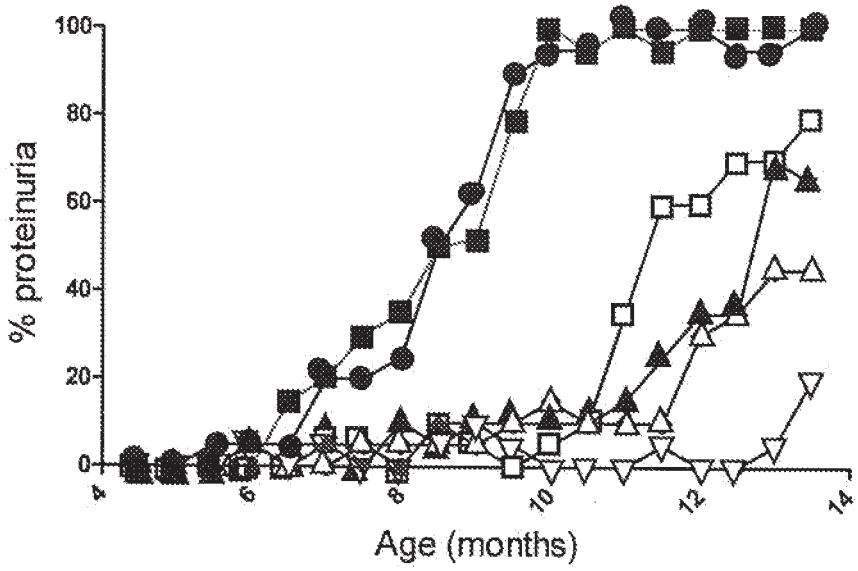


Figure 8A

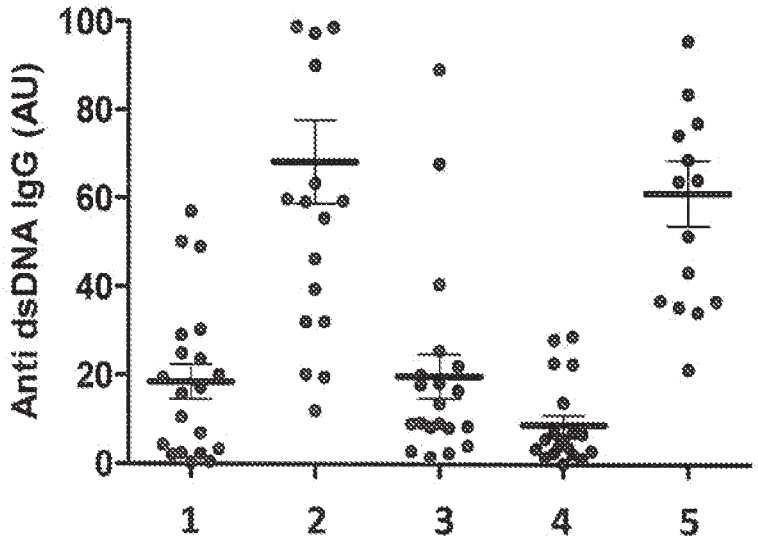


Figure 8B

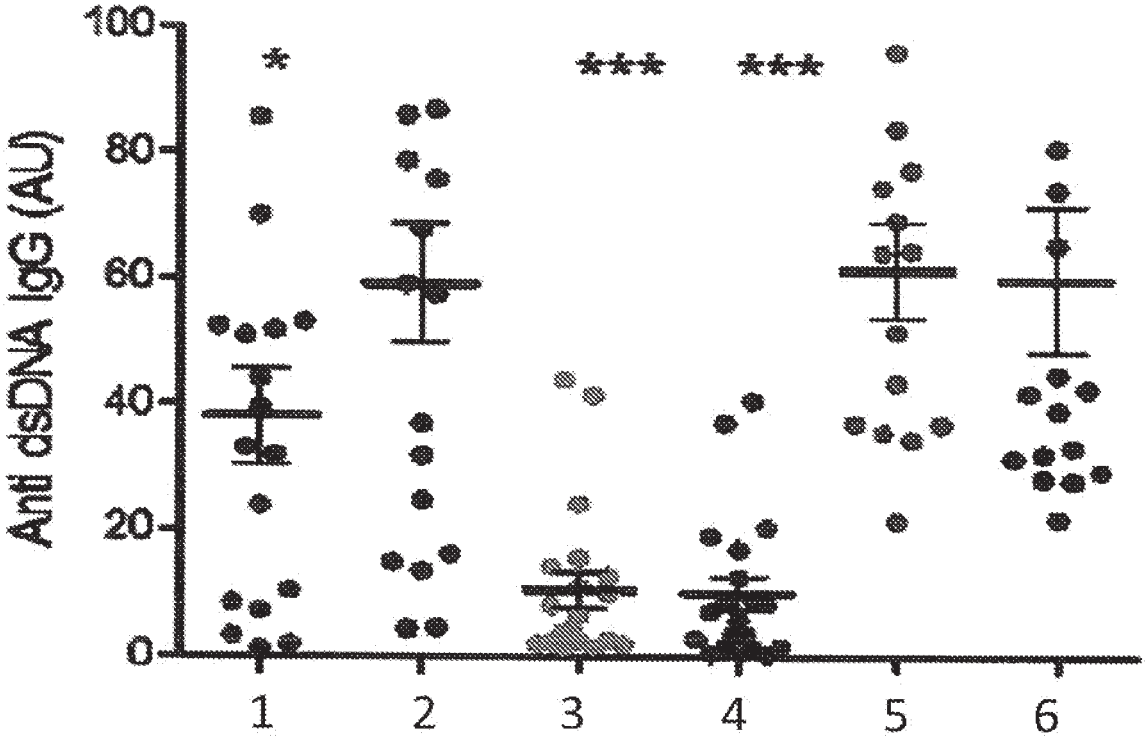


Figure 9A

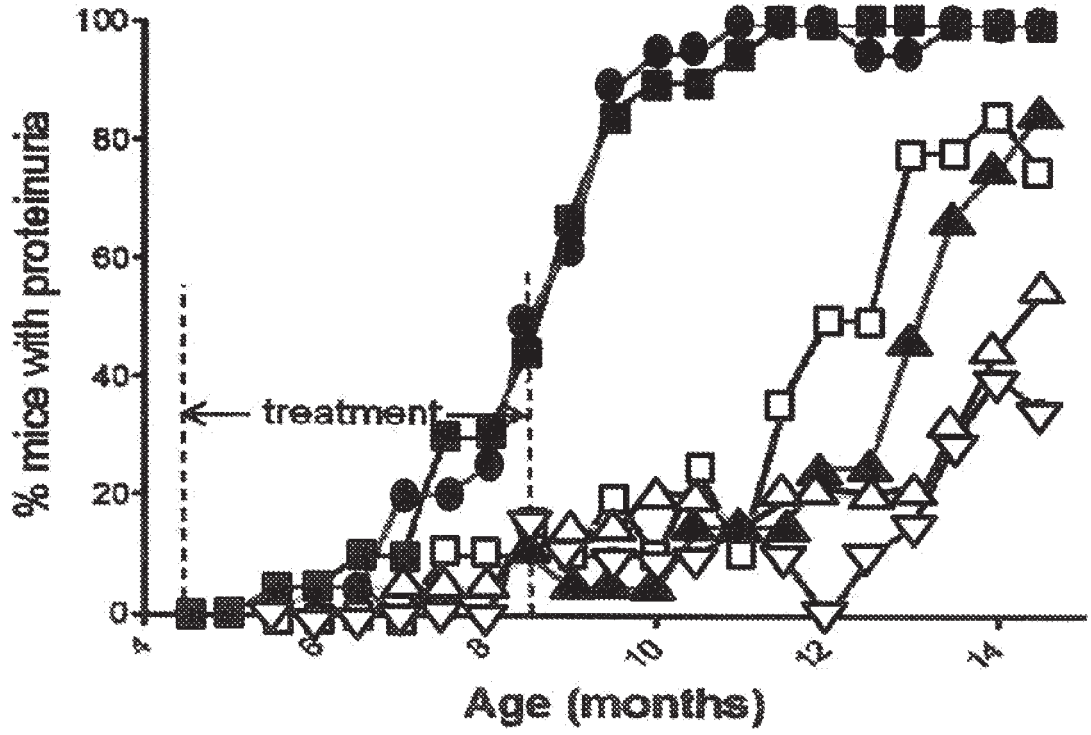


Figure 9B

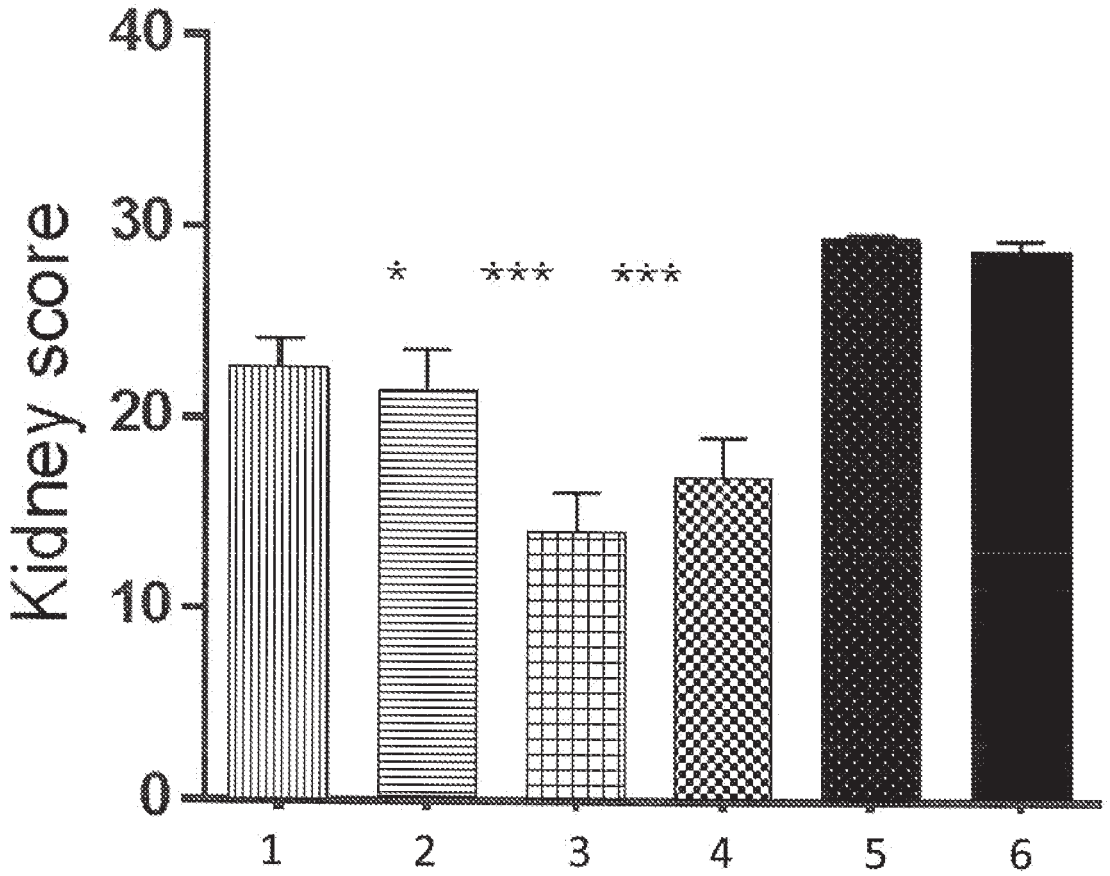


Figure 10

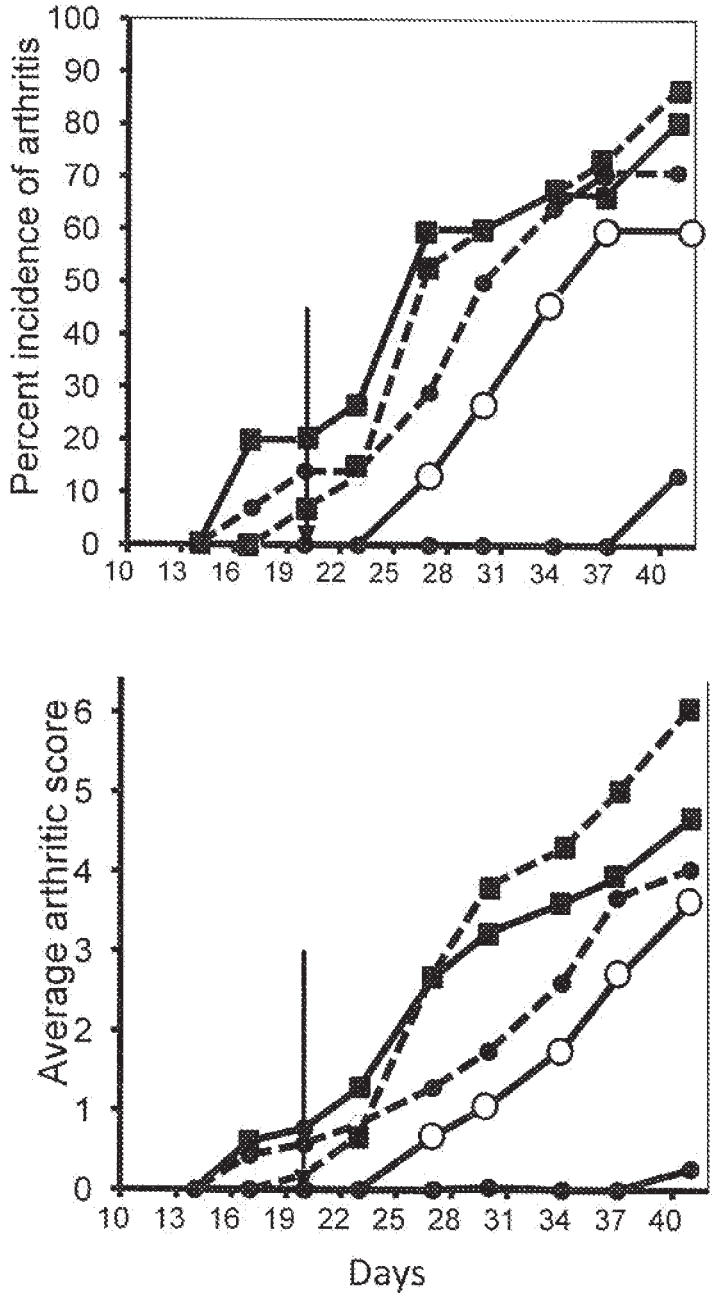

Percent incidence of arthritis
100
90
80
70
60
50
40
30
20
10
0
10 13 16 19 22 25 28 31 34 37 40
Average arthritic score
6
5
4
3
2
1
0
10 13 16 19 22 25 28 31 34 37 40
Days

Figure 11