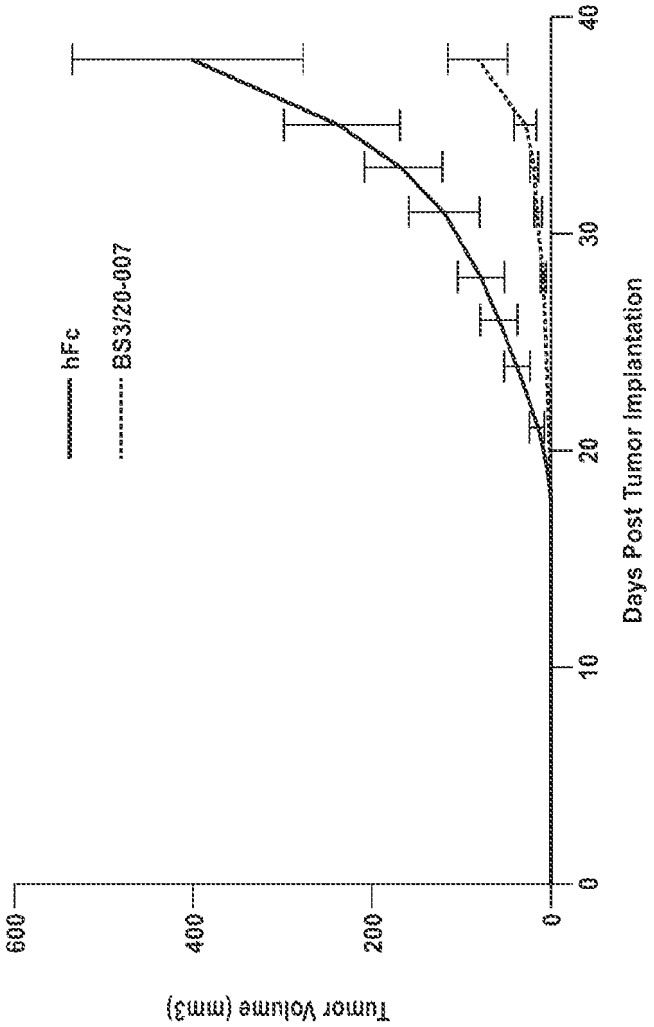

Tumor Volume (mm3)
600
400
200
0
0
10
20
30
40
Days Post Tumor Implantation
hFc
BS3/20-007

FIG. 1

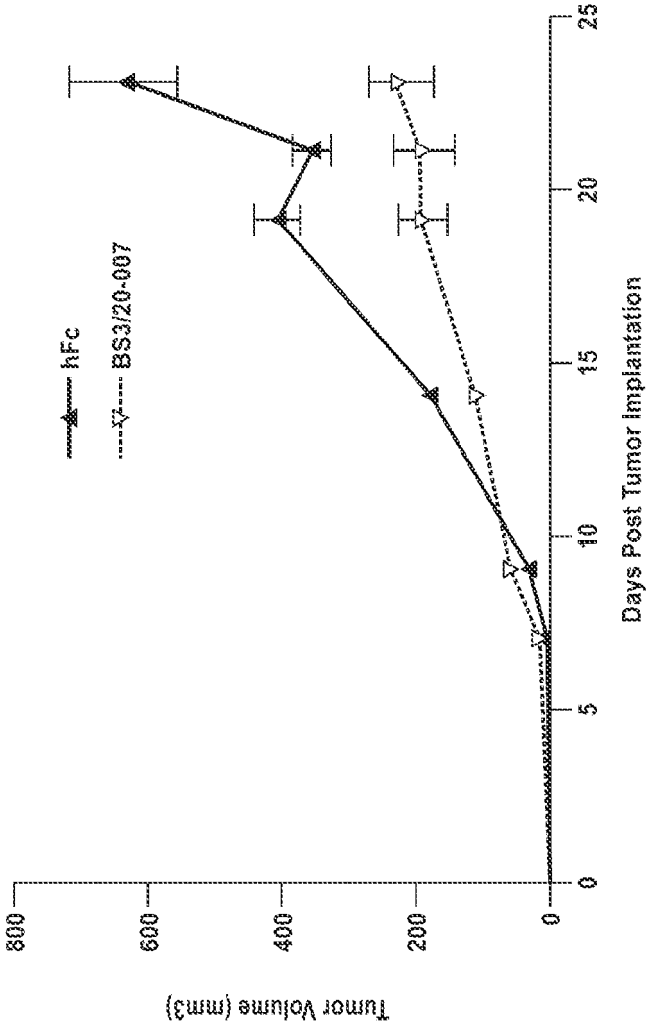

Tumor Volume (mm3)
800
600
400
200
0
0
5
10
15
20
25
Days Post Tumor Implantation
hFc
BS3/20-007

FIG. 2

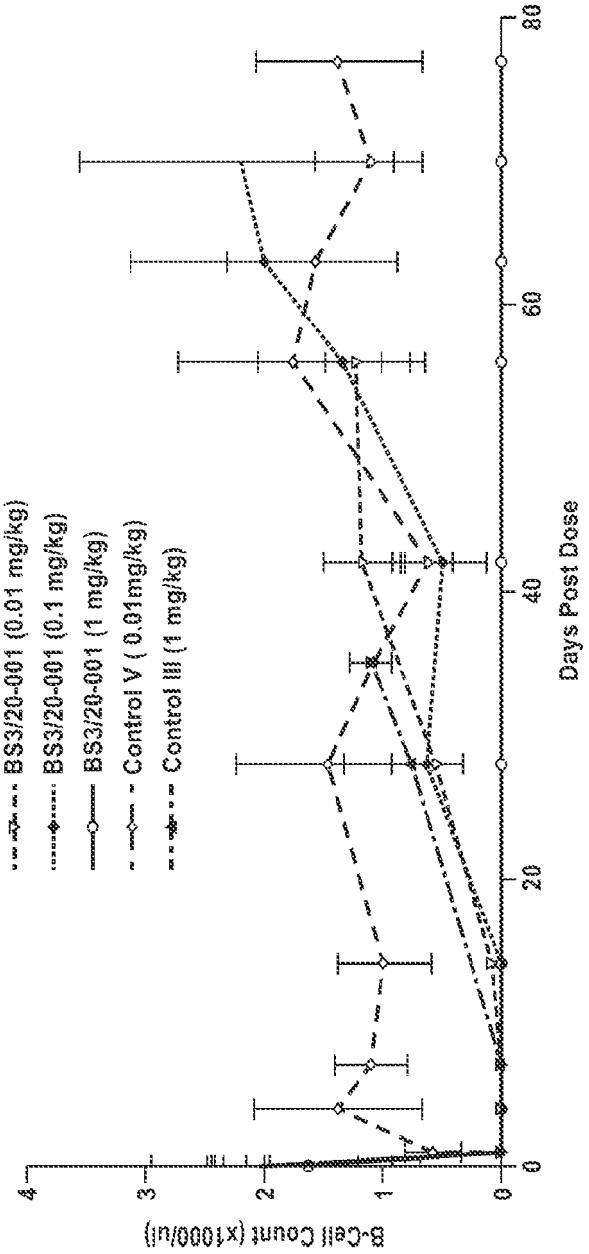

BS3/20-001 (0.01 mg/kg)
BS3/20-001 (0.1 mg/kg)
BS3/20-001 (1 mg/kg)
Control V (0.01mg/kg)
Control III (1 mg/kg)
B-Cell Count (x1000/ul)
Days Post Dose
0
1
2
3
4
0
20
40
60
80

FIG. 3

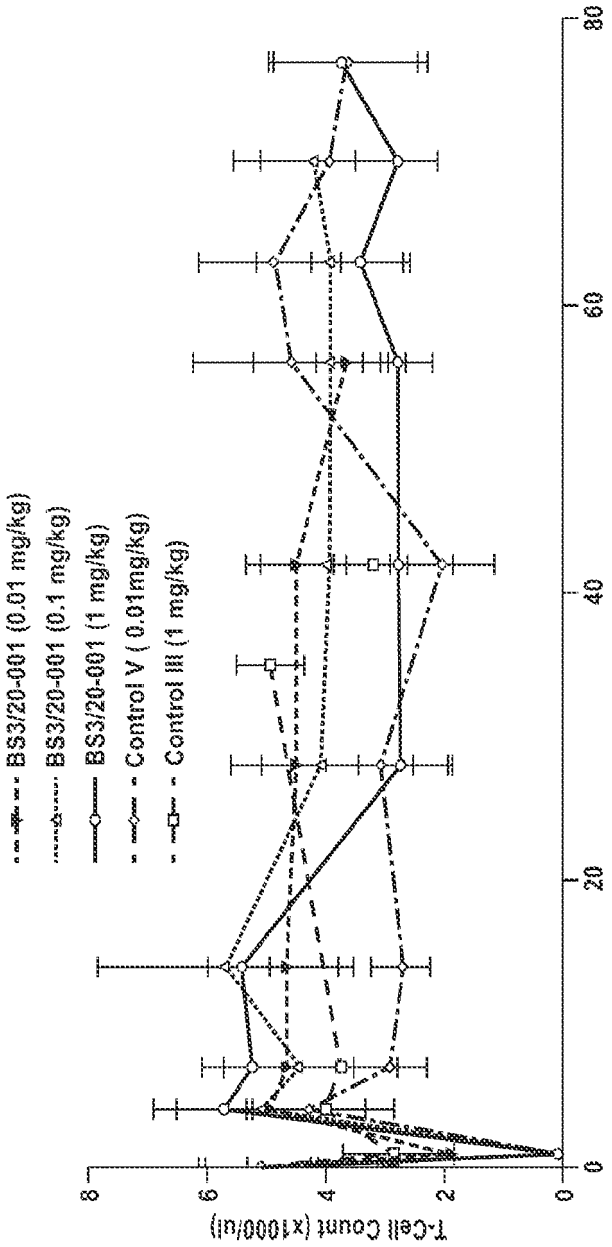

BS3/20-001 (0.01 mg/kg)
BS3/20-001 (0.1 mg/kg)
BS3/20-001 (1 mg/kg)
Control V (0.01mg/kg)
Control III (1 mg/kg)
T-Cell Count (x1000/ul)
0
2
4
6
8
0
20
40
60
80
Days Post Dose

FIG. 4

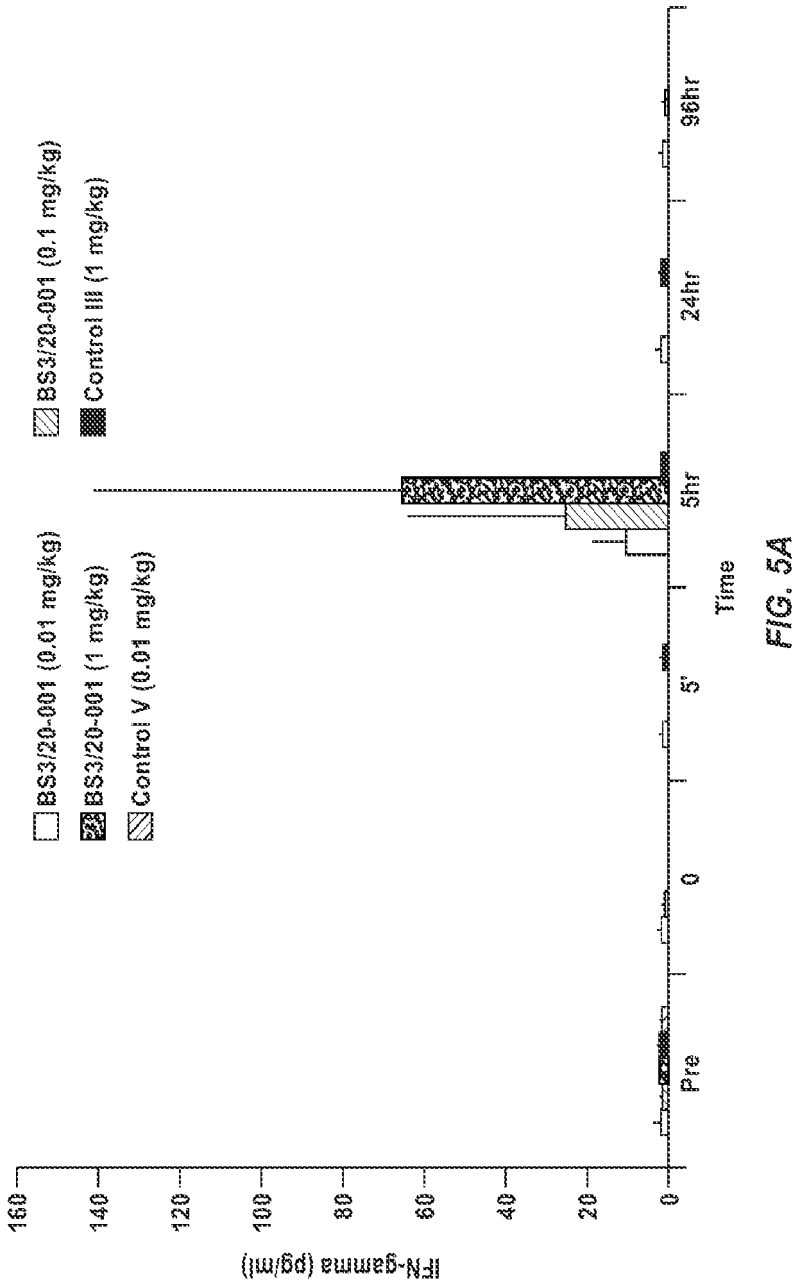

BS3/20-001 (0.1 mg/kg)
Control III (1 mg/kg)
BS3/20-001 (0.01 mg/kg)
BS3/20-001 (1 mg/kg)
Control V (0.01 mg/kg)
IFN-gamma (pg/ml)
0
20
40
60
80
100
120
140
160
Pre
0
5'
5hr
24hr
96hr
Time

FIG. 5A

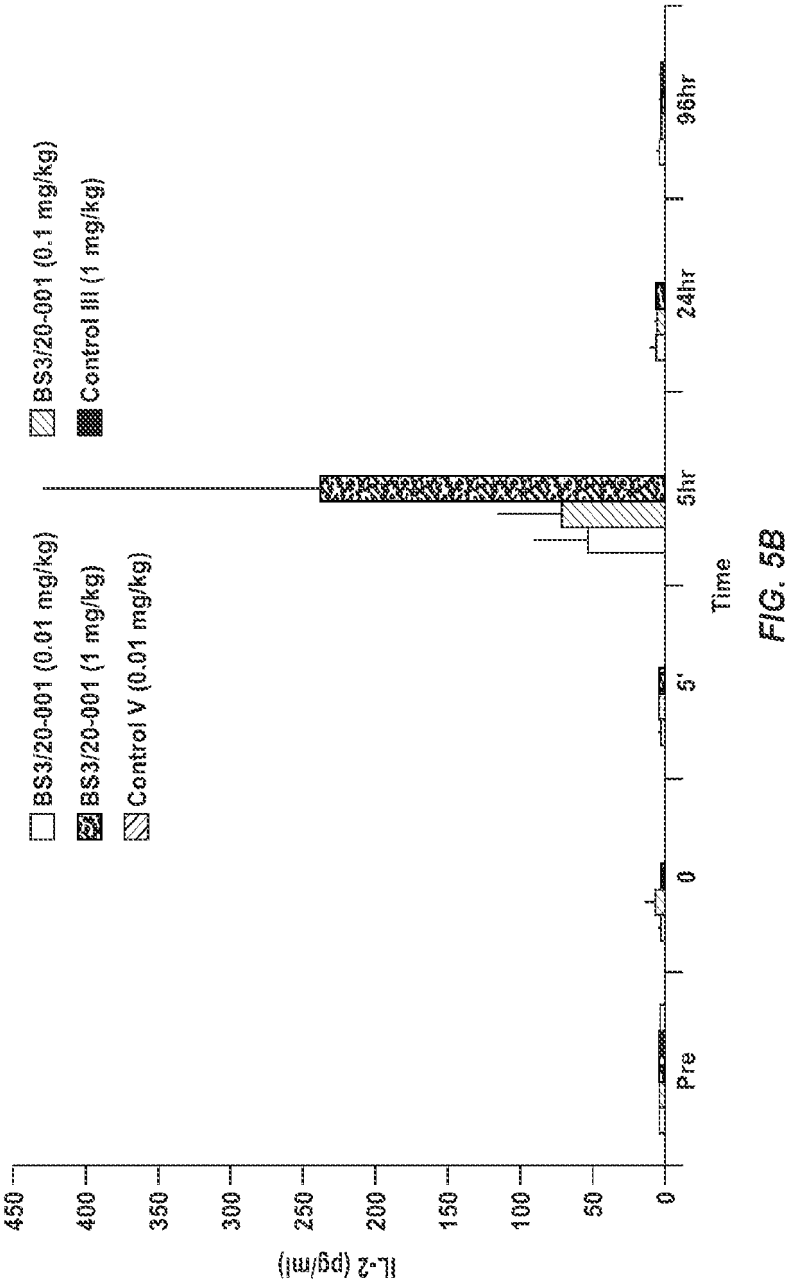

BS3/20-001 (0.1 mg/kg)
Control III (1 mg/kg)
BS3/20-001 (0.01 mg/kg)
BS3/20-001 (1 mg/kg)
Control V (0.01 mg/kg)
IL-2 (pg/ml)
450
400
350
300
250
200
150
100
50
0
Pre
0
5'
5hr
24hr
96hr
Time

FIG. 5B

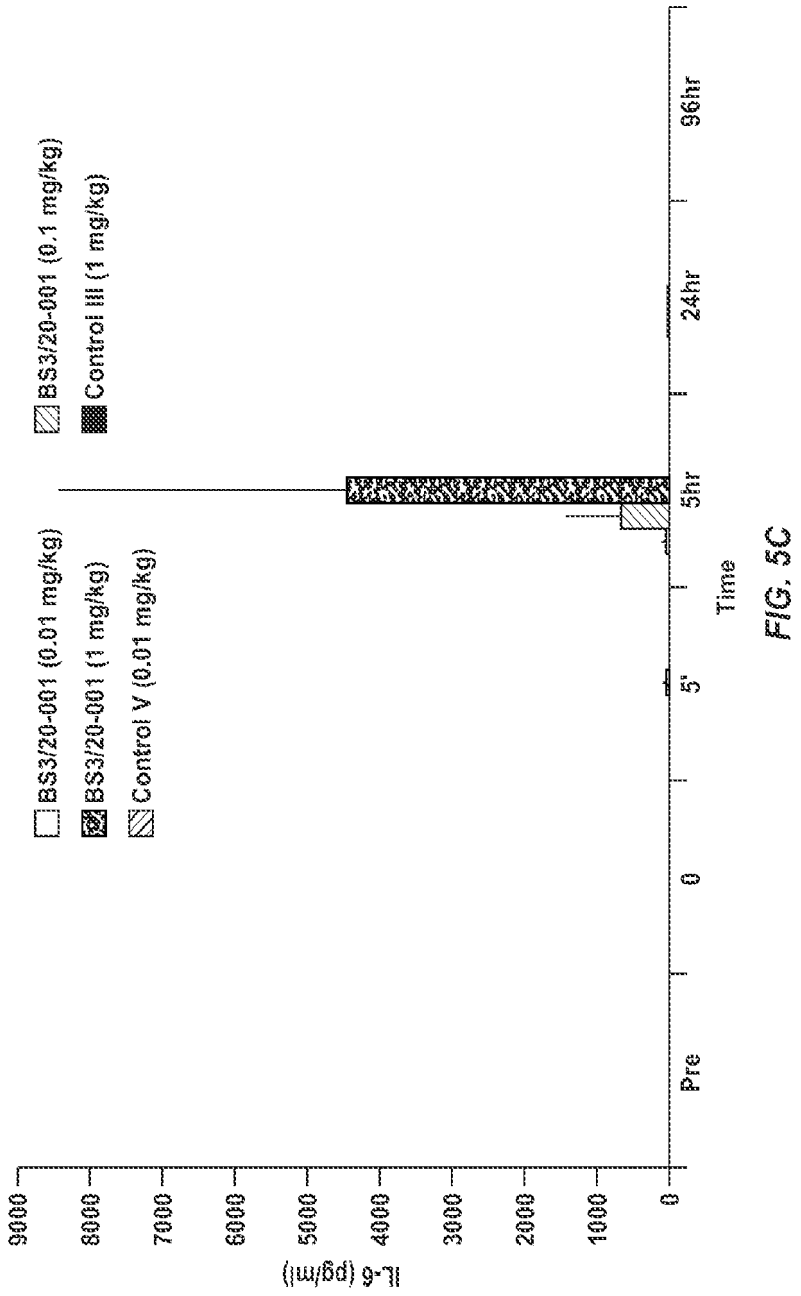

BS3/20-001 (0.1 mg/kg)
Control III (1 mg/kg)
BS3/20-001 (0.01 mg/kg)
BS3/20-001 (1 mg/kg)
Control V (0.01 mg/kg)
IL-6 (pg/ml)
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
Pre
0
5'
5hr
24hr
96hr
Time

FIG. 5C

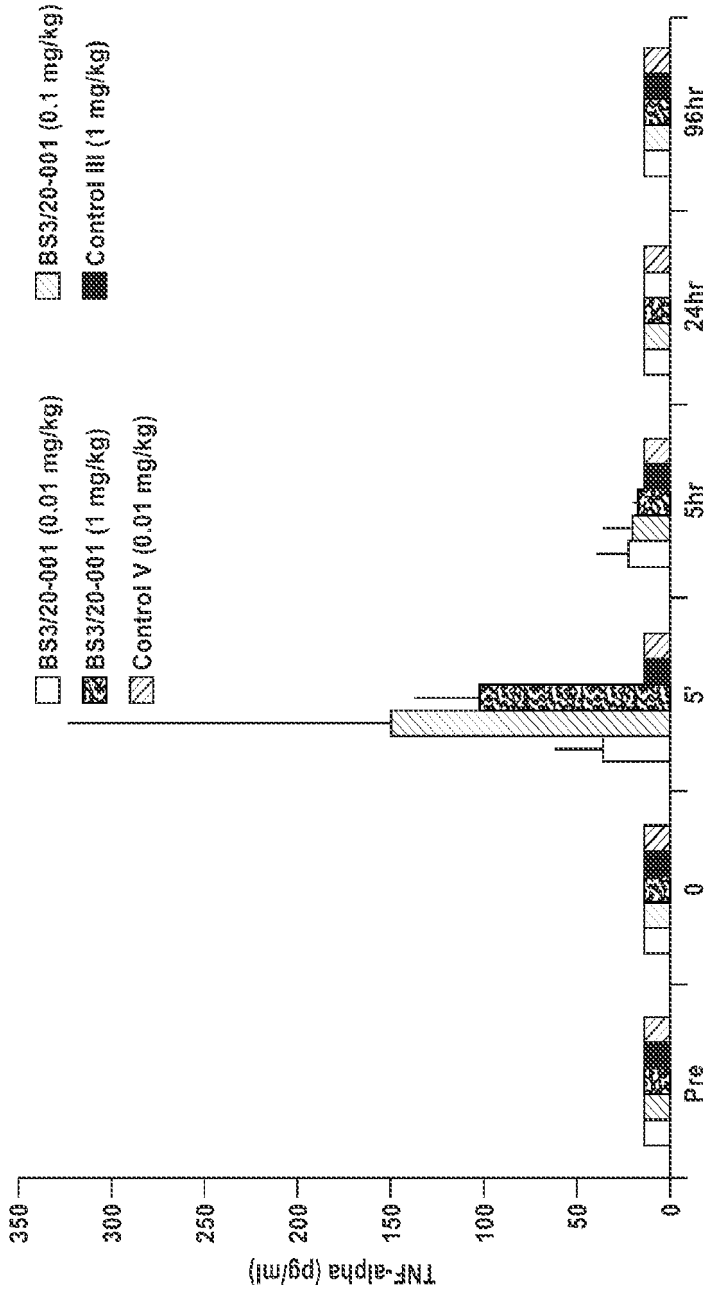

BS3/20-001 (0.01 mg/kg)
BS3/20-001 (1 mg/kg)
Control V (0.01 mg/kg)
BS3/20-001 (0.1 mg/kg)
Control III (1 mg/kg)
TNF-alpha (pg/ml)
350
300
250
200
150
100
50
0
Pre
0
5'
5hr
24hr
96hr
Time

FIG. 5D

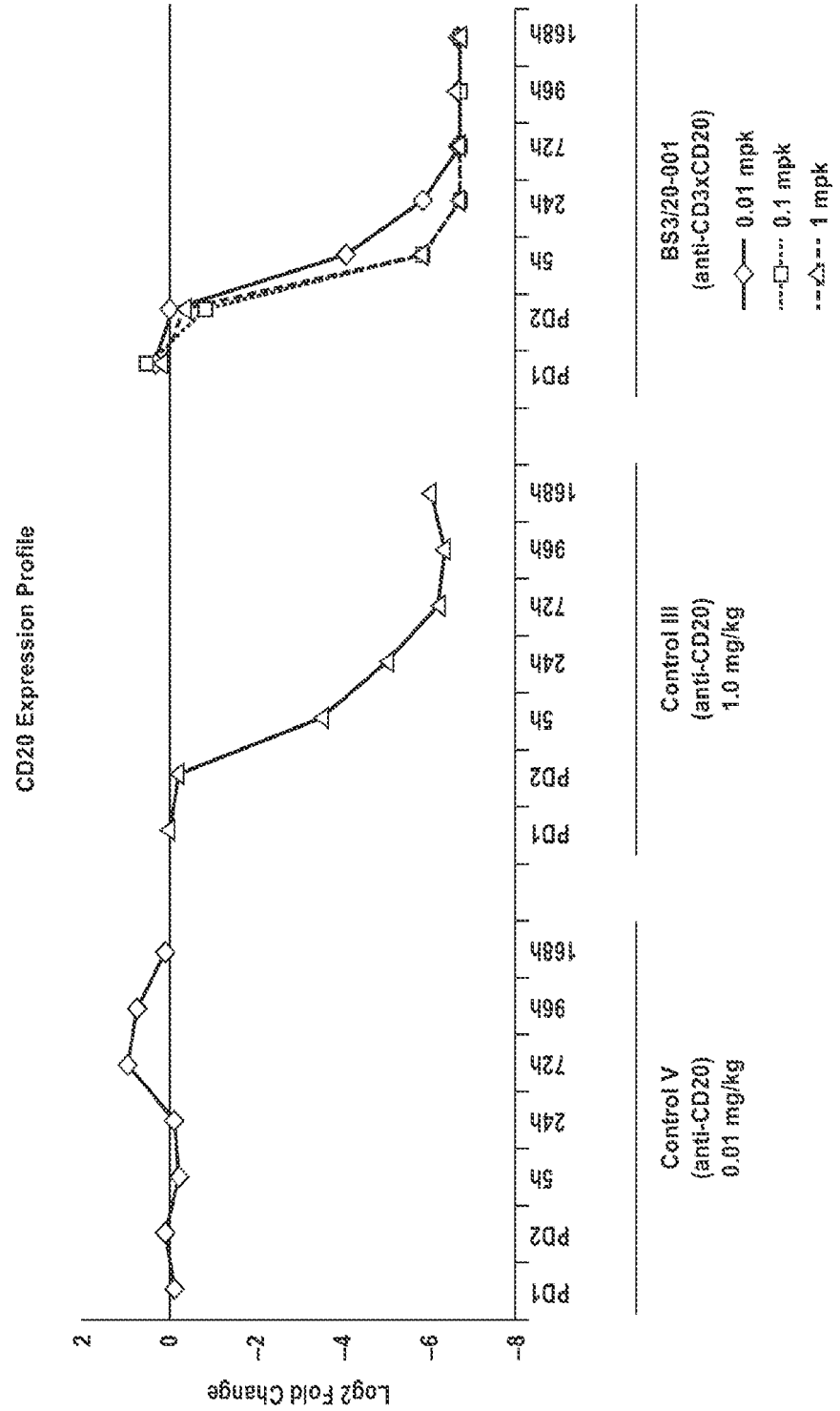

CD20 Expression Profile
Log2 Fold Change
2
0
-2
-4
-6
-8
PD1
PD2
5h
24h
72h
96h
168h
Control V
(anti-CD20)
0.01 mg/kg
Control III
(anti-CD20)
1.0 mg/kg
BS3/20-001
(anti-CD3xCD20)
0.01 mpk
0.1 mpk
1 mpk

FIG. 6

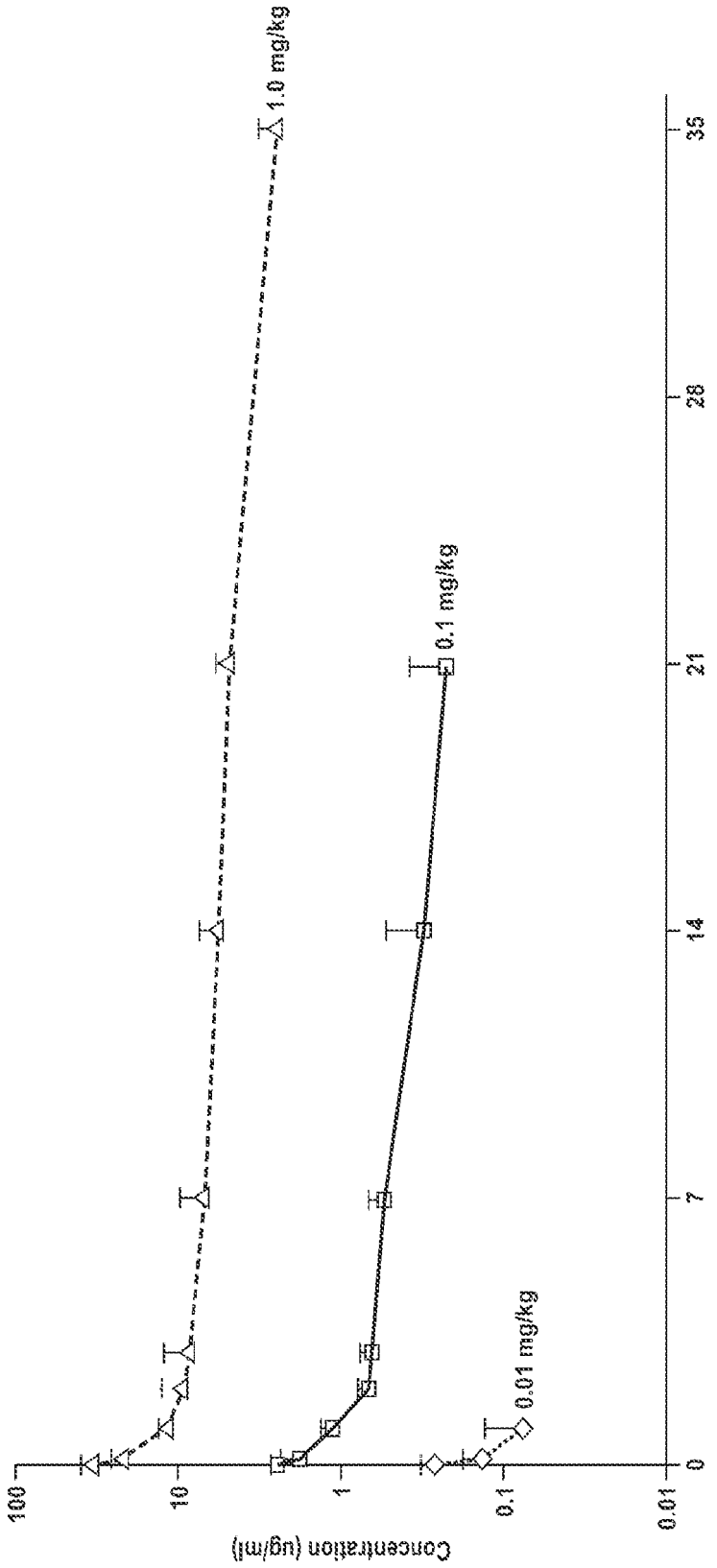

1.0 mg/kg
0.1 mg/kg
0.01 mg/kg
Concentration (ug/ml)
100
10
1
0.1
0.01
0
7
14
21
28
35
Time (Day)

FIG. 7