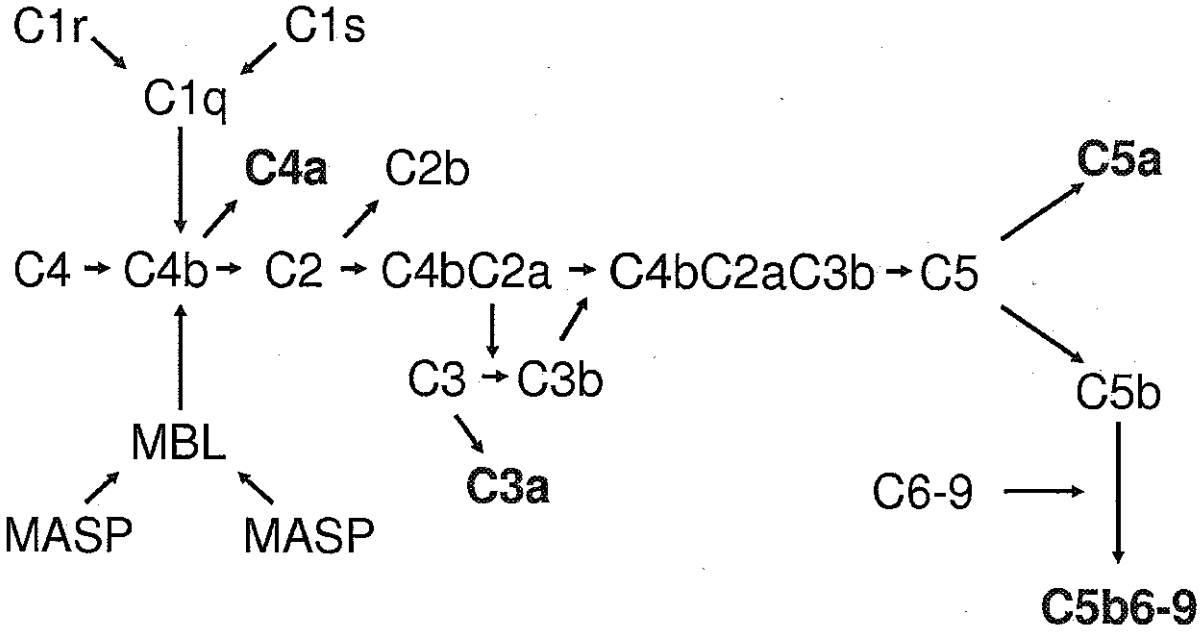



**Figure 1A**

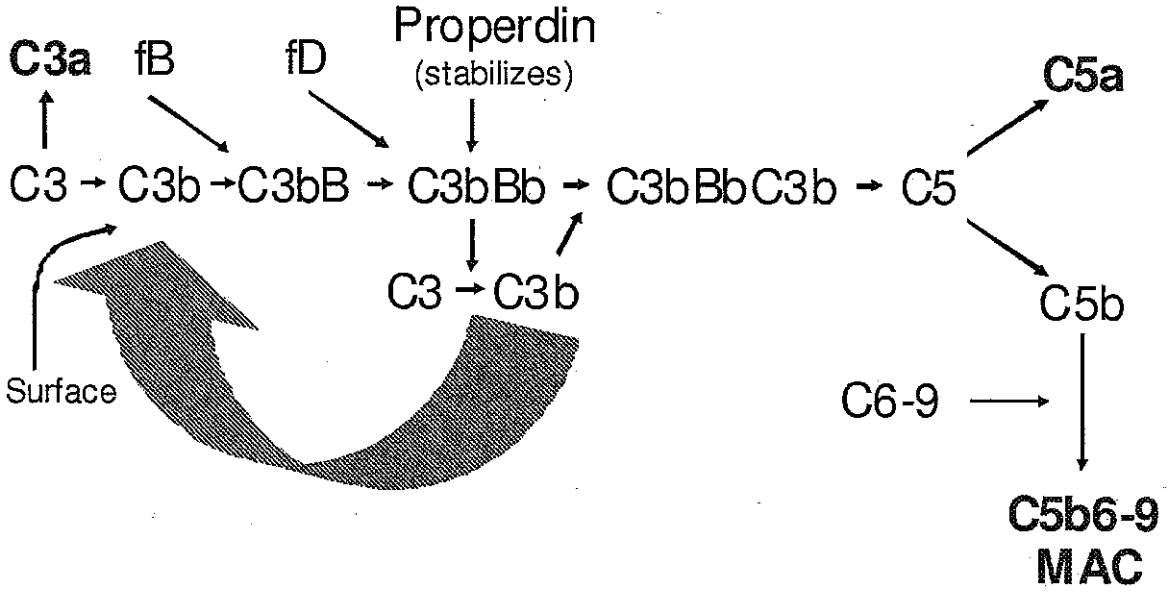



**Figure 1B**

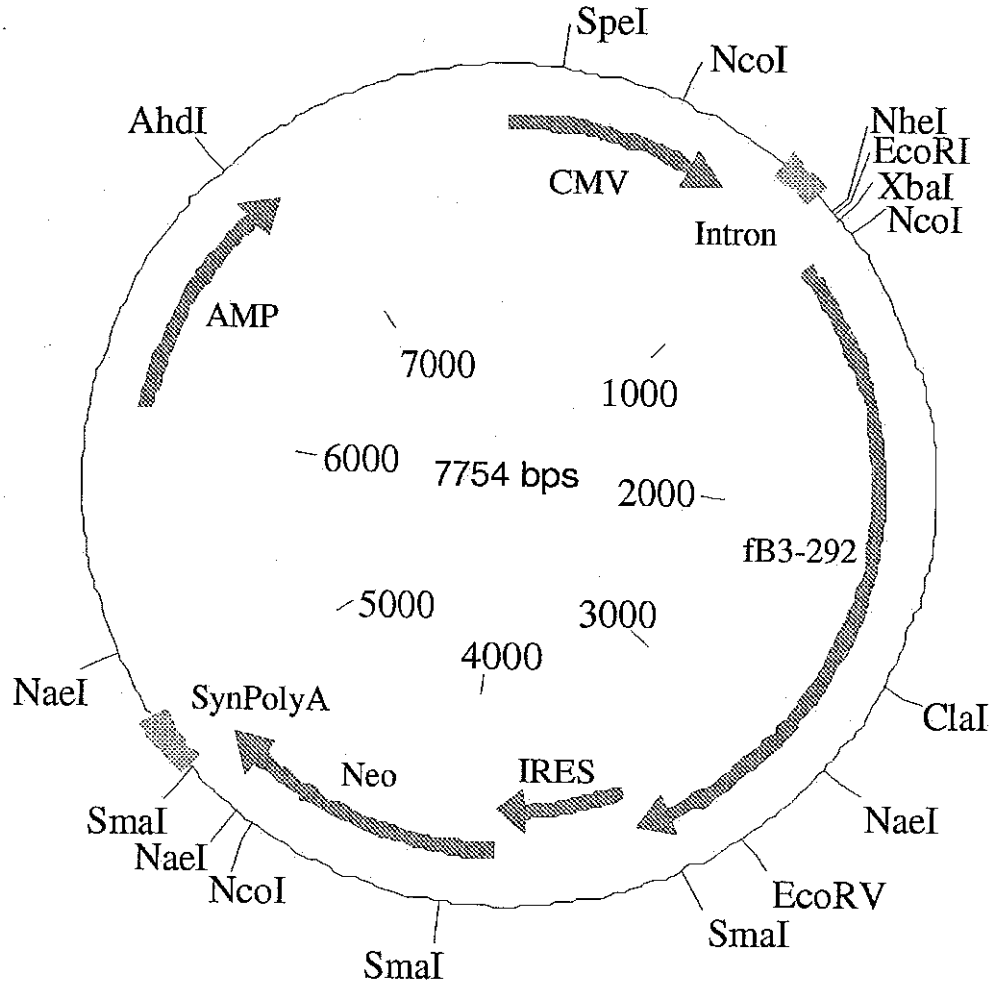



**Figure 2**

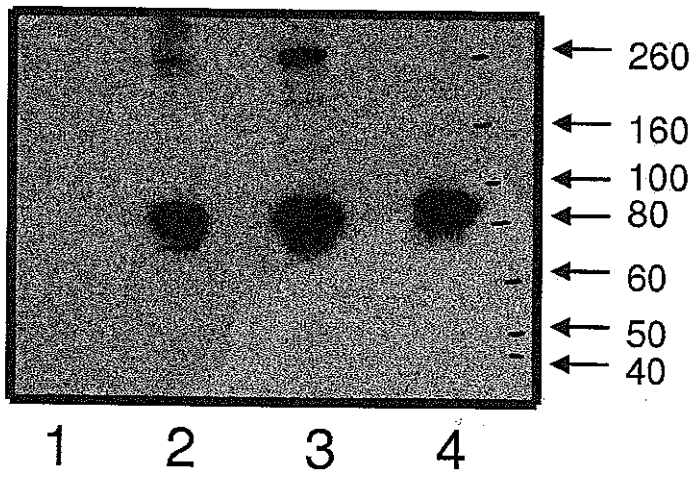



**Figure 3**

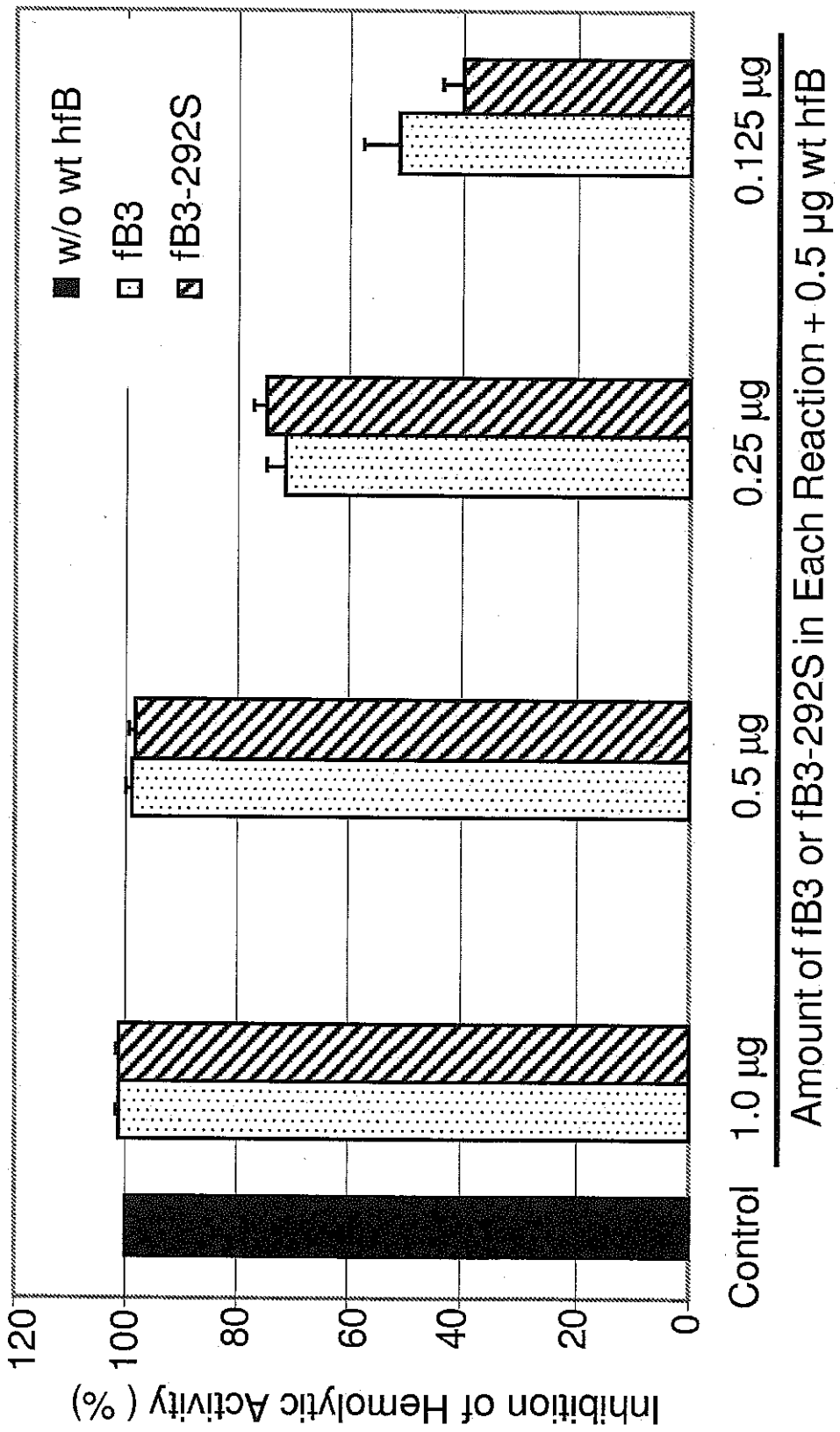

w/o wt hfB
fB3
fB3-292S
Inhibition of Hemolytic Activity ( %)
120
100
80
60
40
20
0
Control
1.0 µg
0.5 µg
0.25 µg
0.125 µg
Amount of fB3 or fB3-292S in Each Reaction + 0.5 µg wt hfB

Figure 4

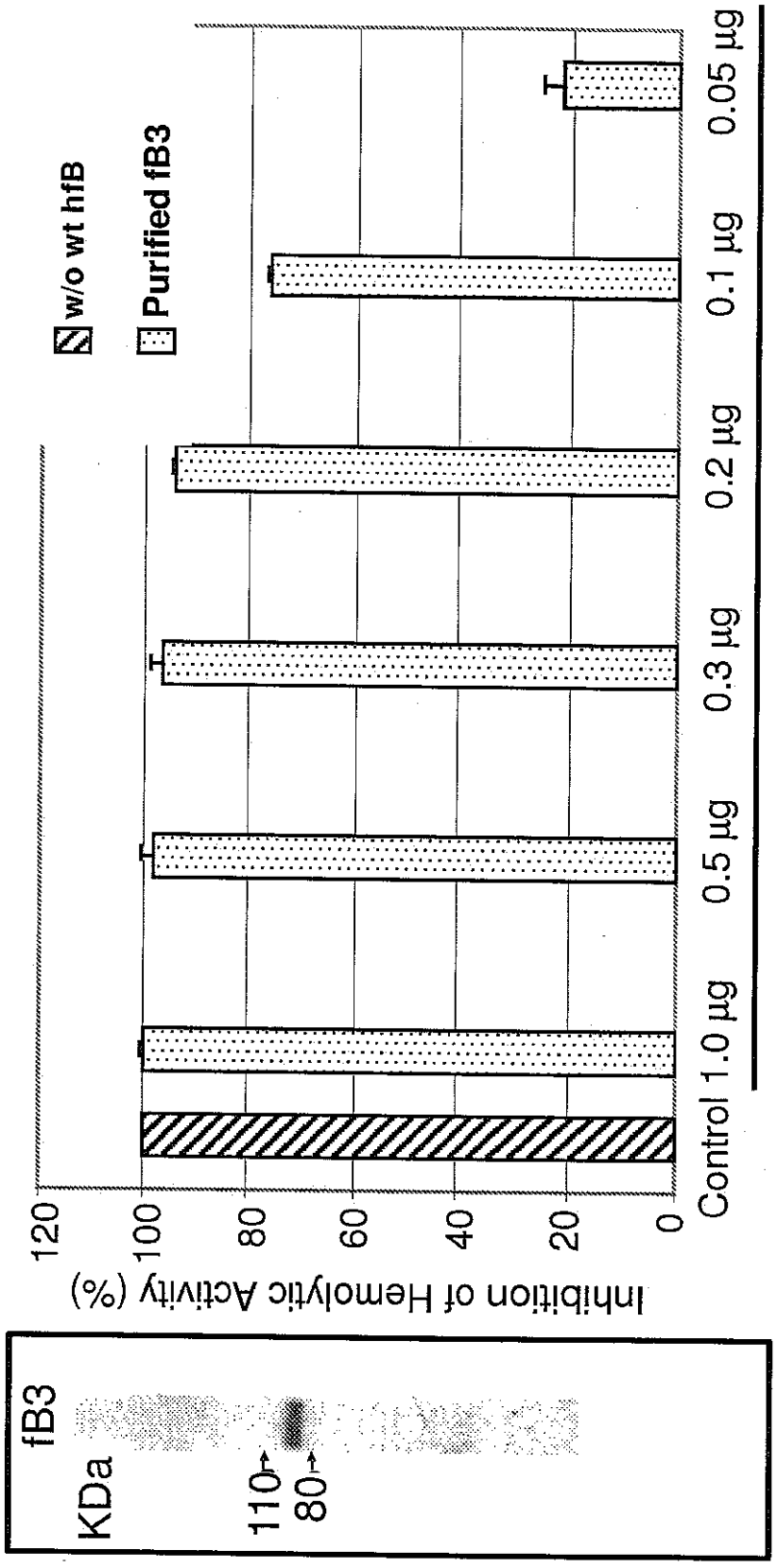



Figure 5A

Figure 5B

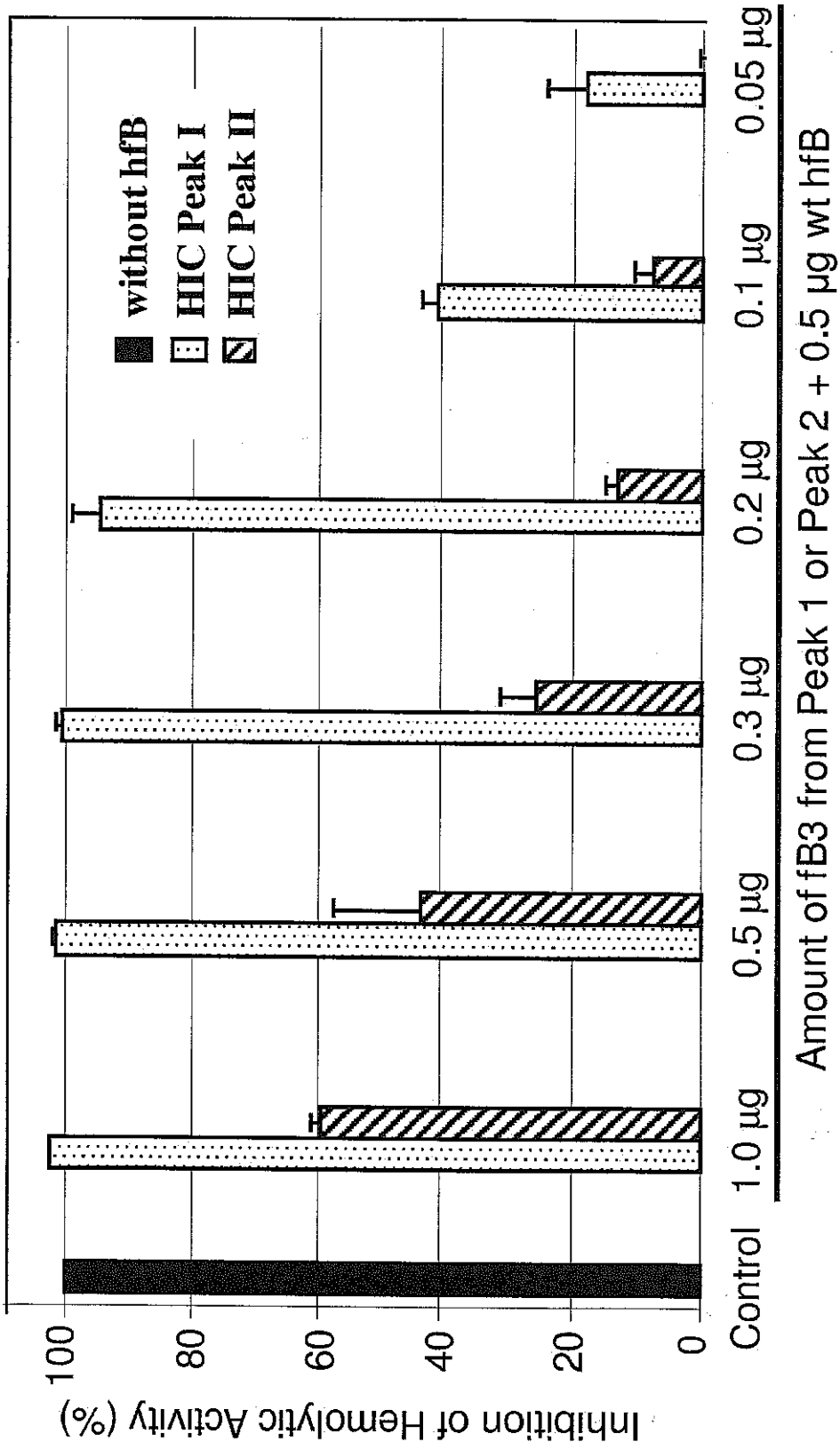

without hfB
HIC Peak I
HIC Peak II
Inhibition of Hemolytic Activity (%)
0
20
40
60
80
100
Control
1.0 µg
0.5 µg
0.3 µg
0.2 µg
0.1 µg
0.05 µg
Amount of fB3 from Peak 1 or Peak 2 + 0.5 µg wt hfB

**Figure 6**

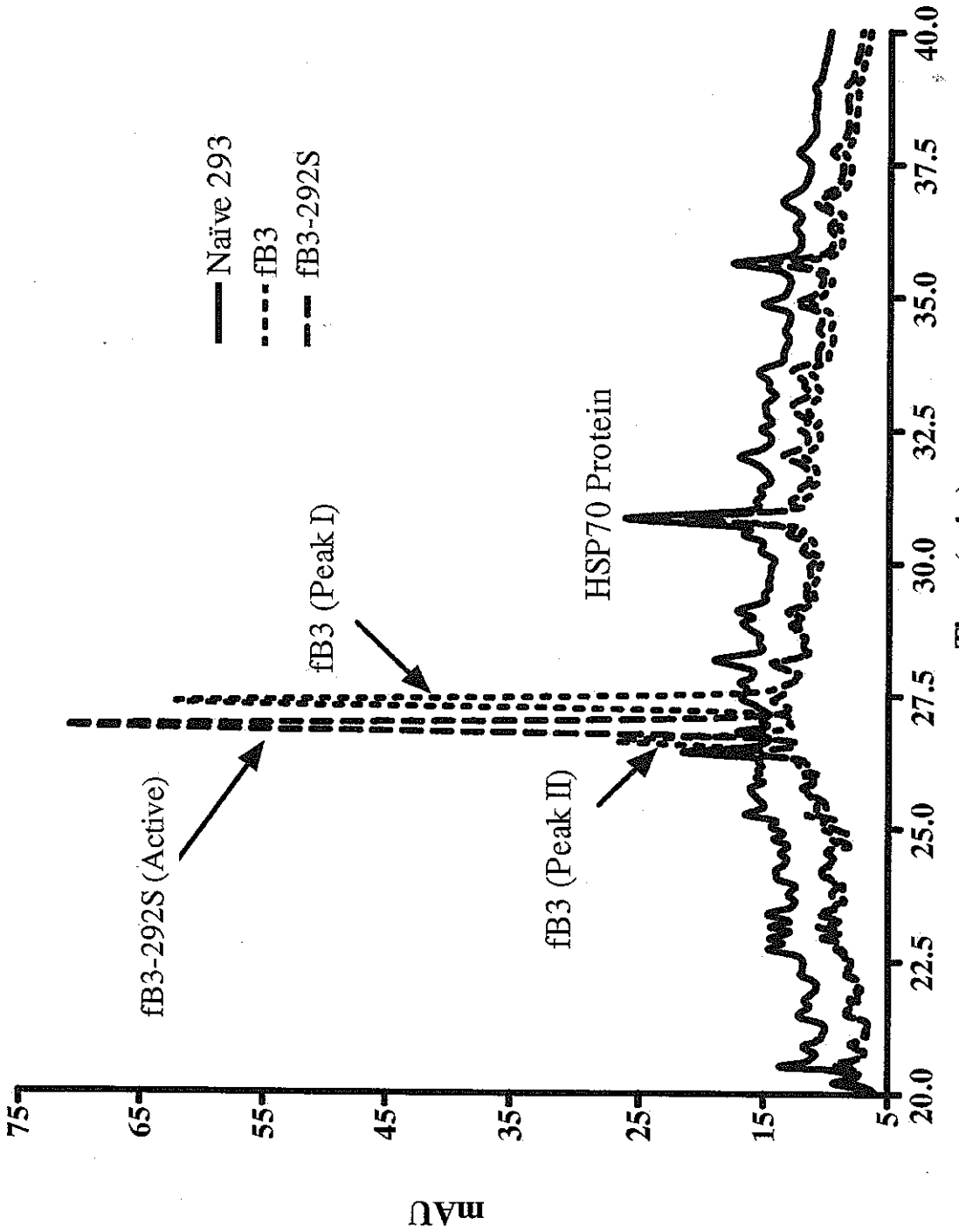

Naïve 293
fB3
fB3-292S
fB3-292S (Active)
fB3 (Peak I)
fB3 (Peak II)
HSP70 Protein
mAU
Time (min)
75
65
55
45
35
25
15
5
20.0
22.5
25.0
27.5
30.0
32.5
35.0
37.5
40.0

Figure 7A

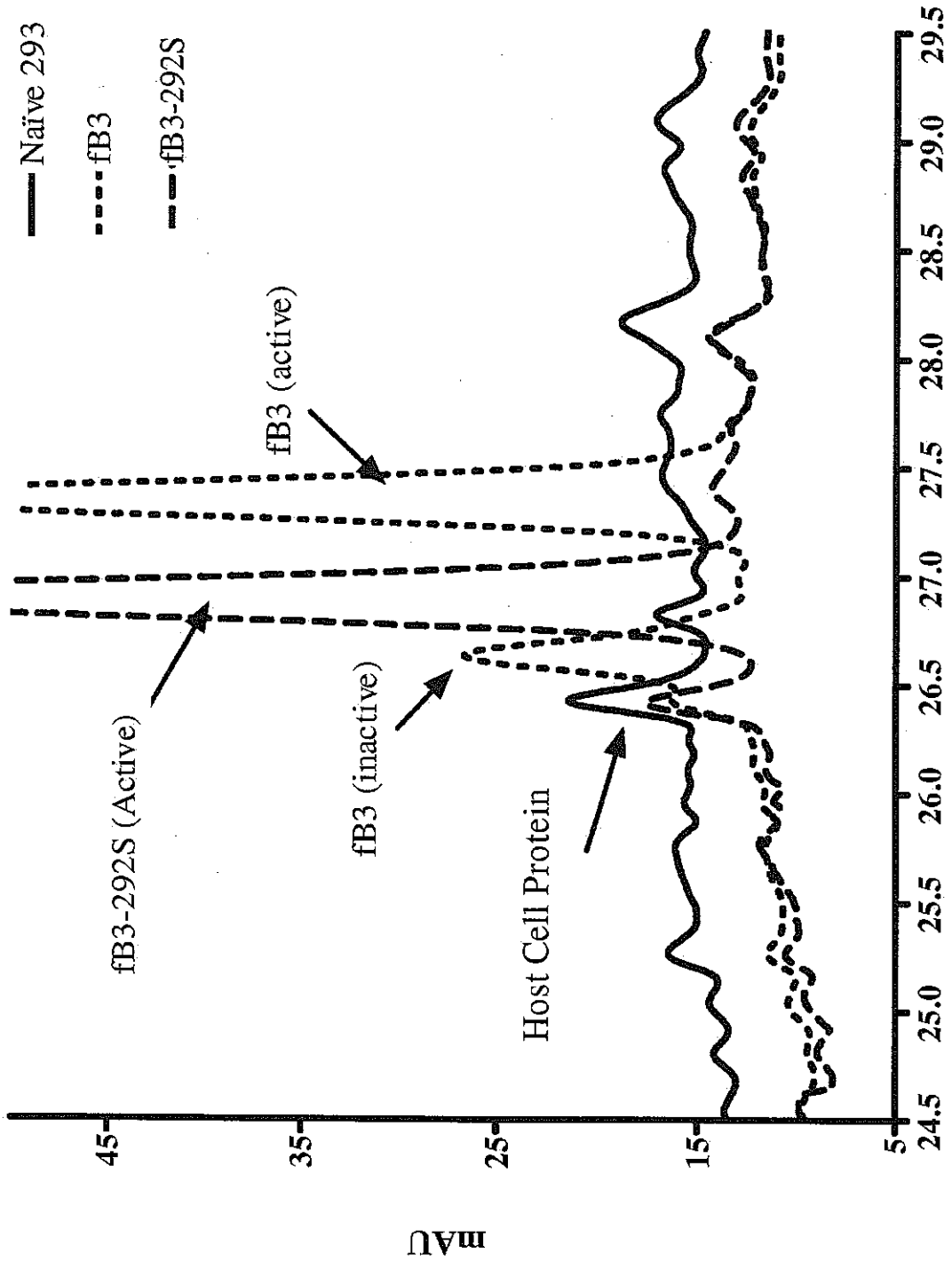

Naïve 293
fB3
fB3-292S
fB3 (active)
fB3-292S (Active)
fB3 (inactive)
Host Cell Protein
mAU
45
35
25
15
5
24.5
25.0
25.5
26.0
26.5
27.0
27.5
28.0
28.5
29.0
29.5
Time (min)

Figure 7B

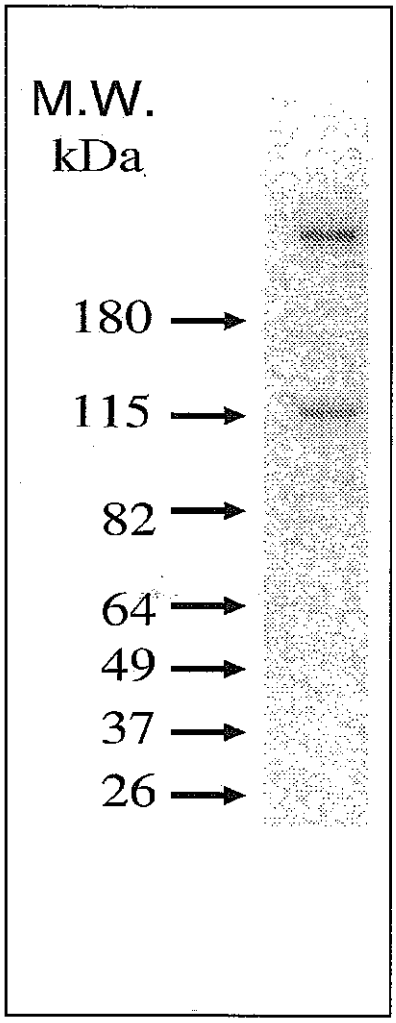



Figure 8

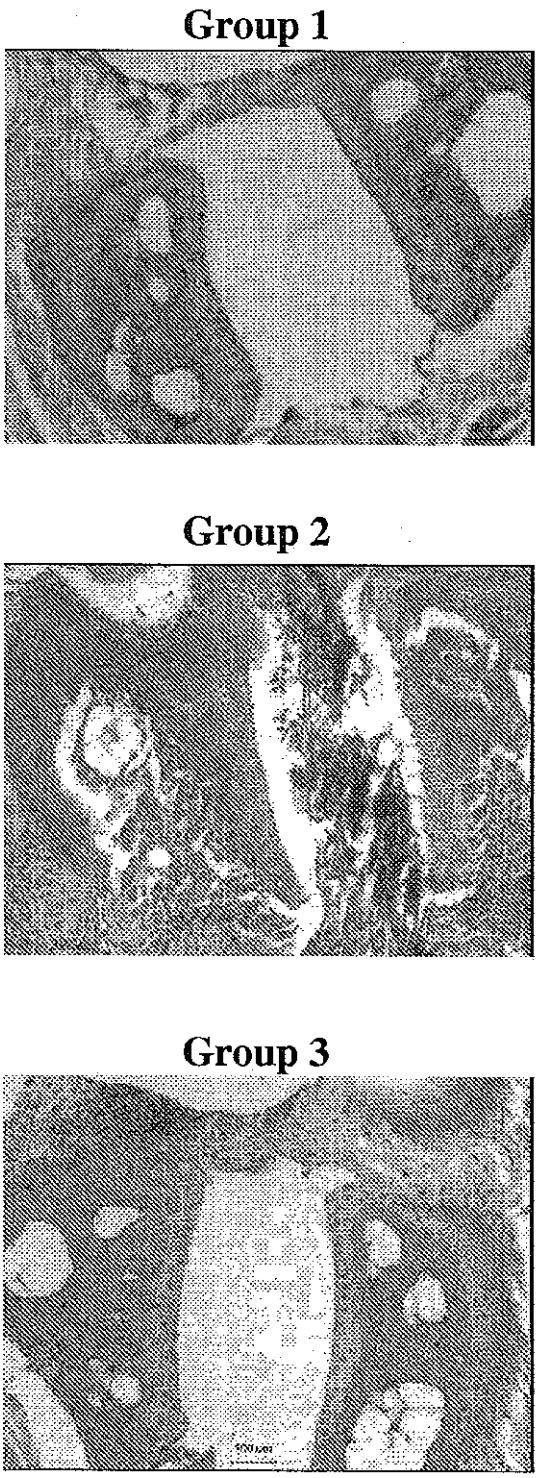



Figure 9

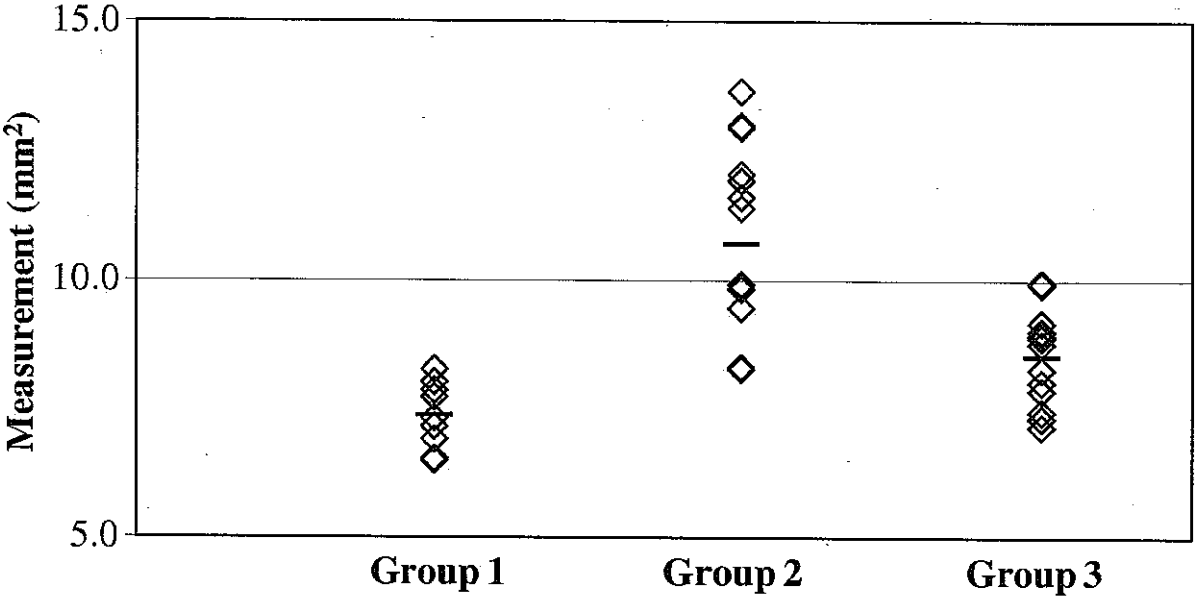



Figure 10

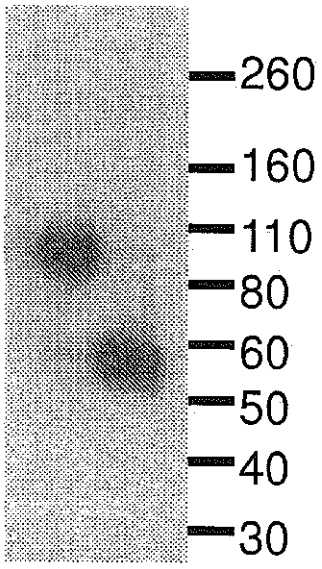



Figure 11

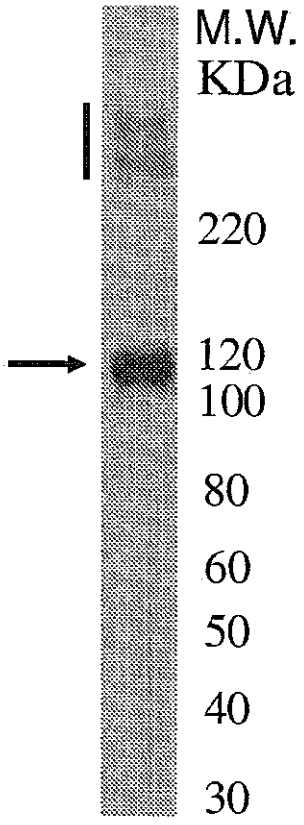



Figure 12

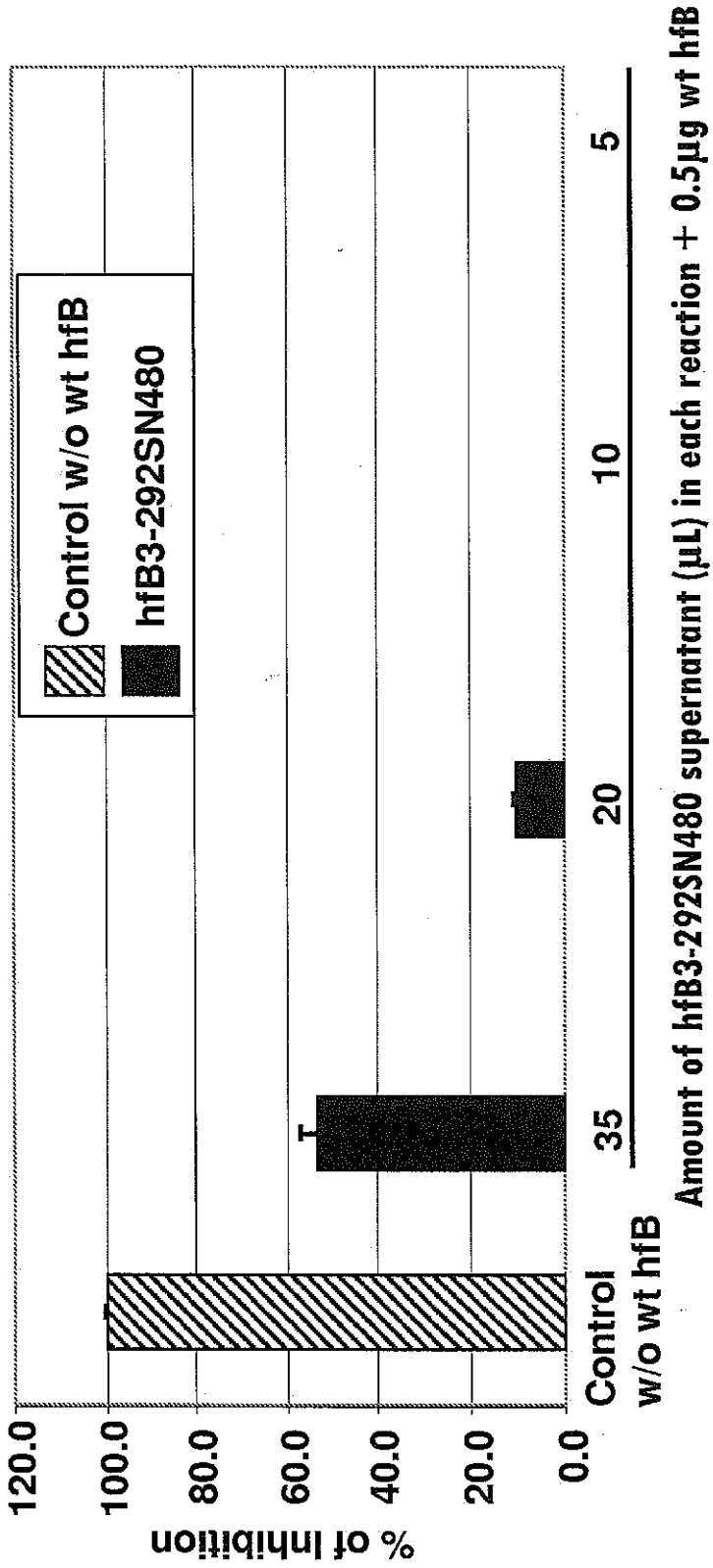

Control w/o wt hfB
hfB3-292SN480
% of Inhibition
120.0
100.0
80.0
60.0
40.0
20.0
0.0
Control w/o wt hfB
35
20
10
5
Amount of hfB3-292SN480 supernatant (µL) in each reaction + 0.5µg wt hfB

Figure 13

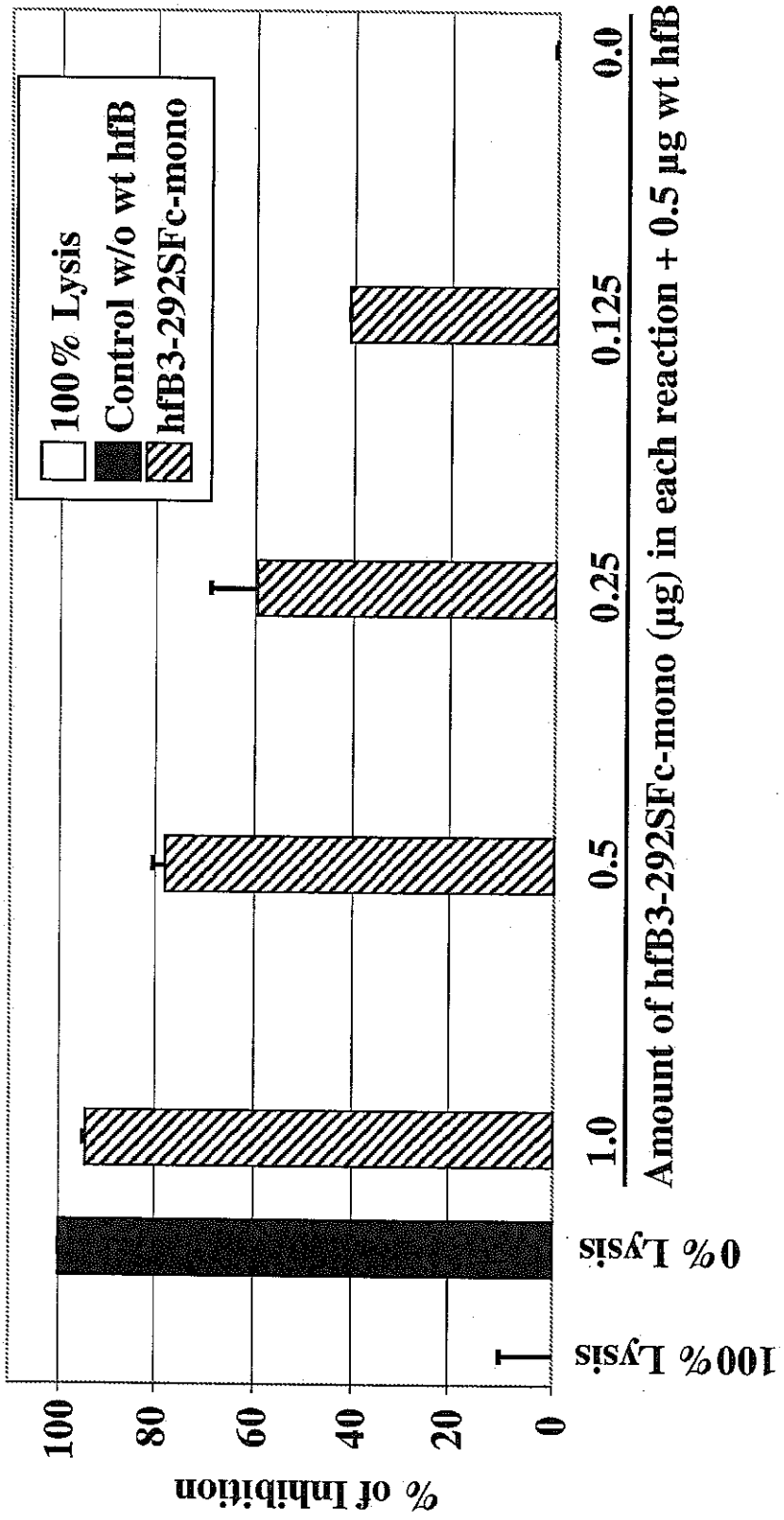

100% Lysis
Control w/o wt hfB
hfB3-292SFc-mono
% of Inhibition
100
80
60
40
20
0
100% Lysis
0% Lysis
1.0
0.5
0.25
0.125
0.0
Amount of hfB3-292SFc-mono (µg) in each reaction + 0.5 µg wt hfB

Figure 14