FIGURE 1



Fab	Vh	Vk	Dissociation rate for binding to GM-CSF determined by surface plasmon resonance analysis (s^{-1})
FB42-8	#2	#3	1.36×10^{-4}
FB44-5	#1	#3	8.0×10^{-5}
FB77-2	#3	#1	5.57×10^{-5}
FB92-1	#4	#4	3.84×10^{-5}
FB94-1	#4	#2	3.12×10^{-5}
FB104-1	#5	#1	3.57×10^{-5}
FB106-1	#5	#2	5.4×10^{-5}

FIGURE 2

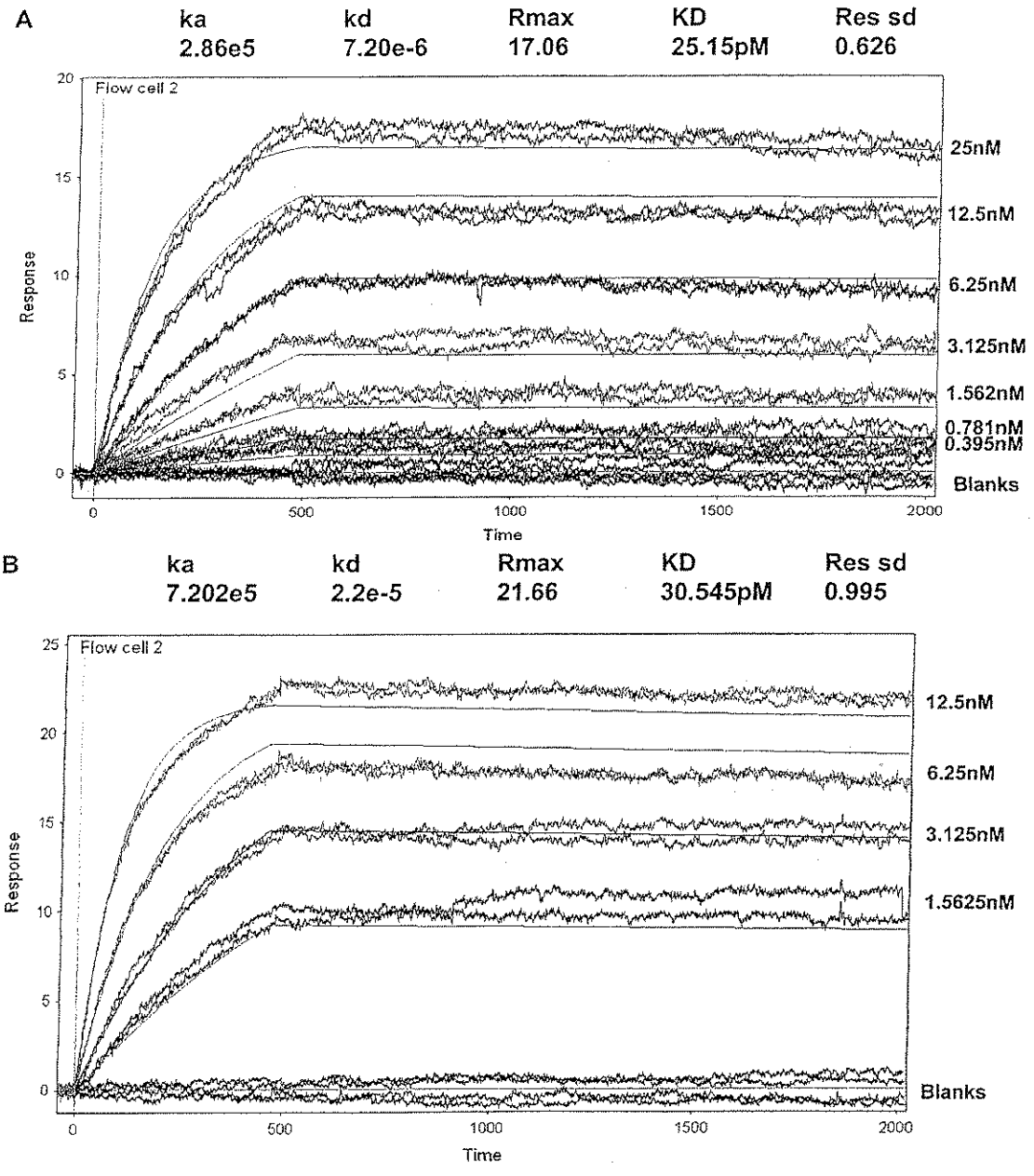

A
ka
kd
Rmax
KD
Res sd
2.86e5
7.20e-6
17.06
25.15pM
0.626
Flow cell 2
Response
Time
25nM
12.5nM
6.25nM
3.125nM
1.562nM
0.781nM
0.395nM
Blanks
B
ka
kd
Rmax
KD
Res sd
7.202e5
2.2e-5
21.66
30.545pM
0.995
Flow cell 2
Response
Time
12.5nM
6.25nM
3.125nM
1.5625nM
Blanks

Figure 3

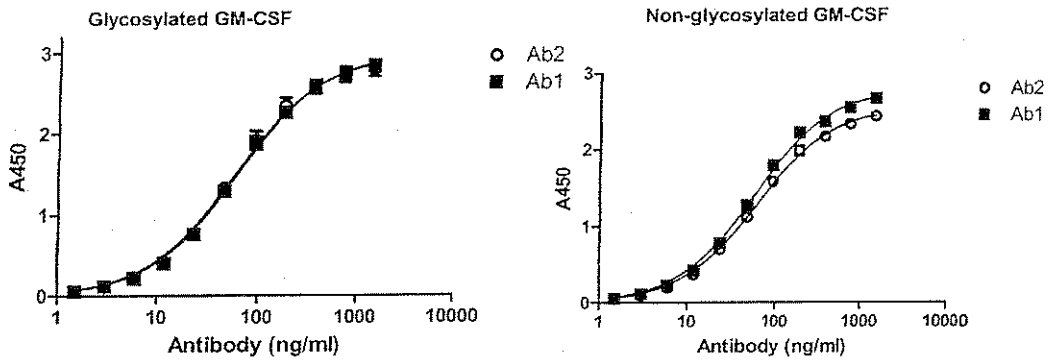

Glycosylated GM-CSF
Ab2
Ab1
A450
Antibody (ng/ml)
Non-glycosylated GM-CSF
Ab2
Ab1
A450
Antibody (ng/ml)

Figure 4

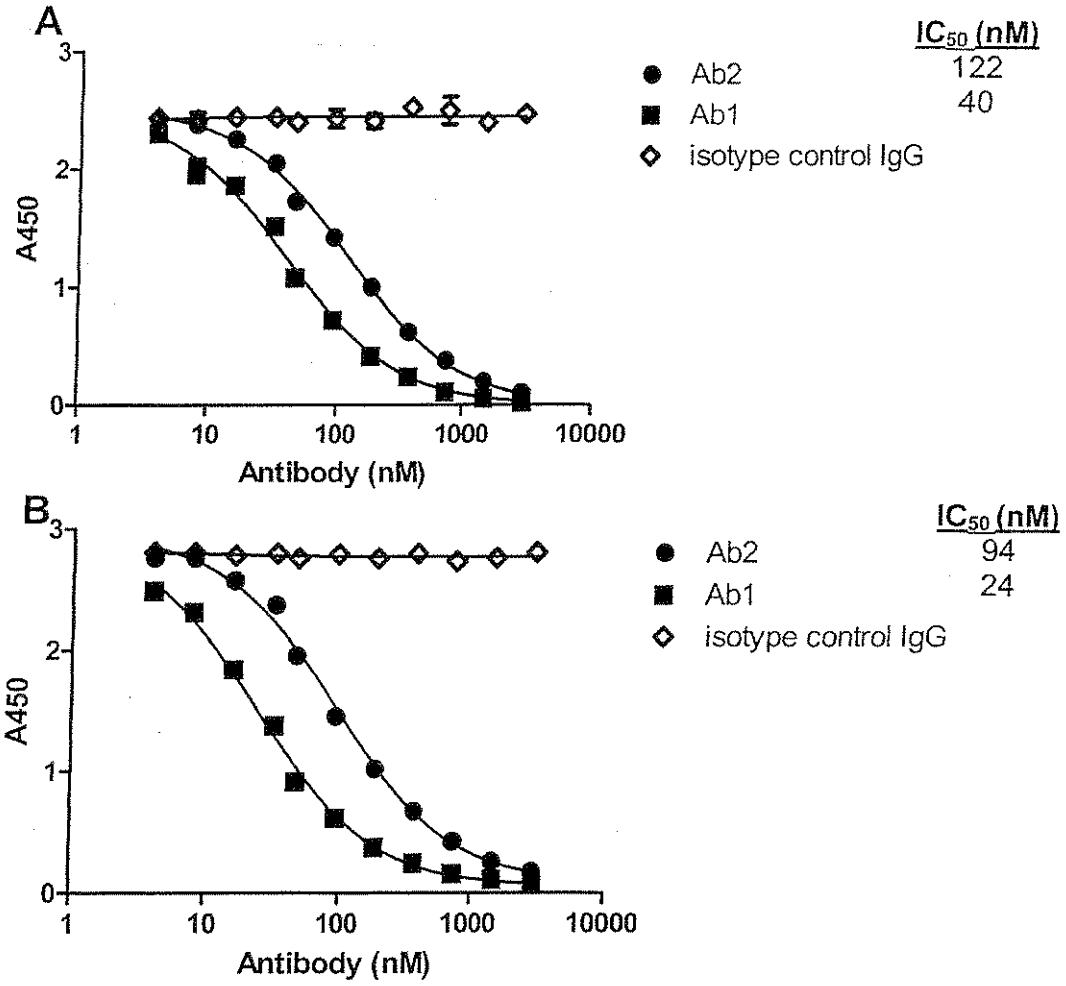
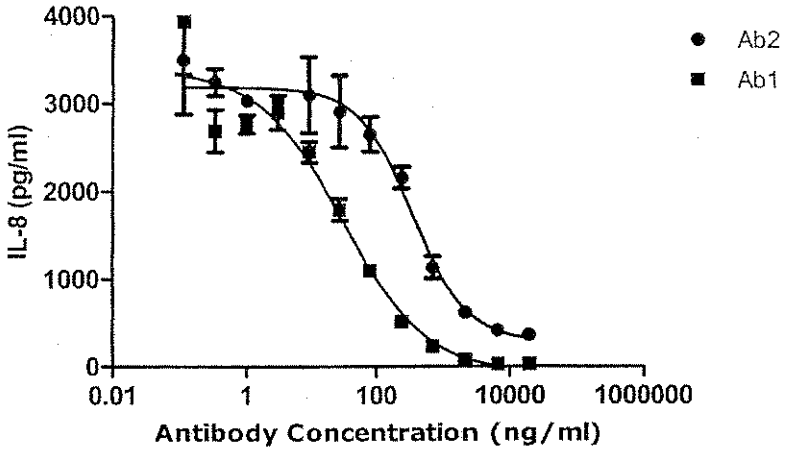

A
A450
Antibody (nM)
1
10
100
1000
10000
0
1
2
3
IC50 (nM)
Ab2 122
Ab1 40
isotype control IgG
B
A450
Antibody (nM)
IC50 (nM)
Ab2 94
Ab1 24
isotype control IgG

FIGURE 5


4000
3000
2000
1000
0
IL-8 (pg/ml)
0.01
1
100
10000
1000000
Antibody Concentration (ng/ml)
Ab2
Ab1