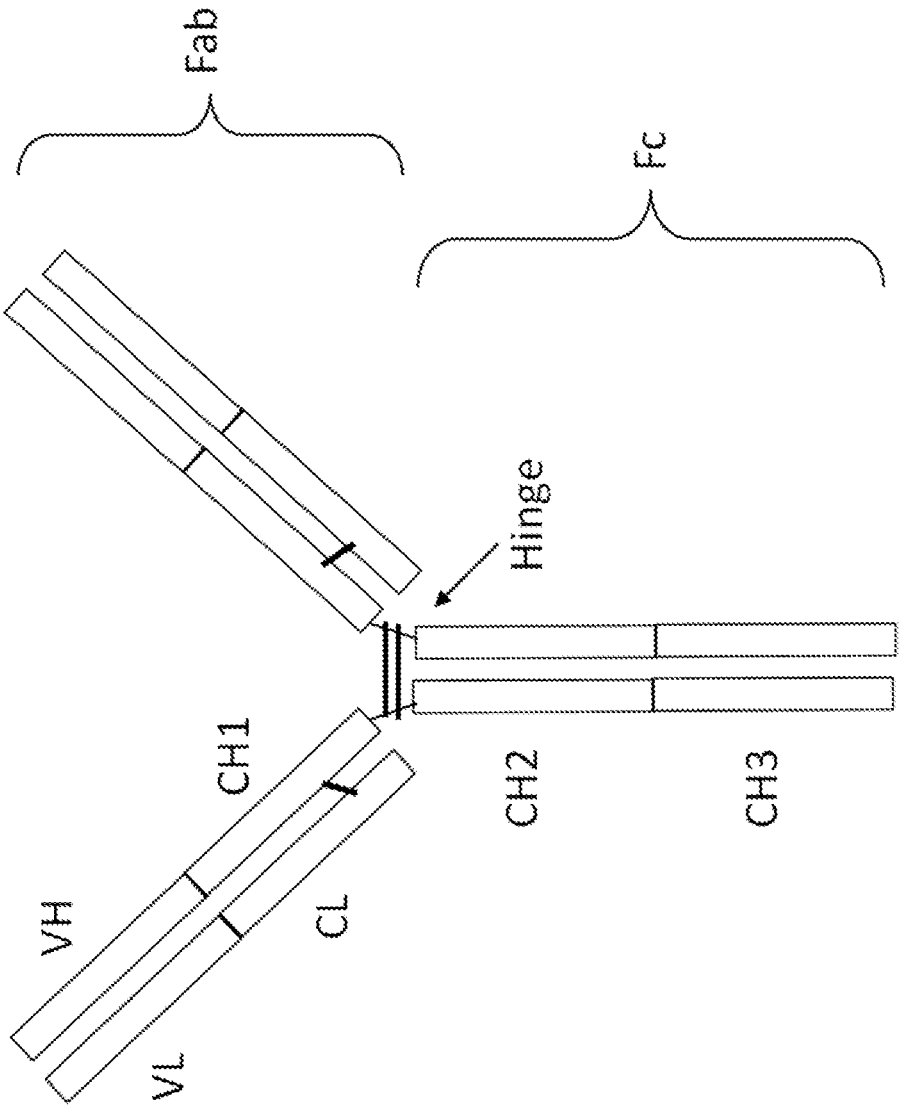


FIG. 1

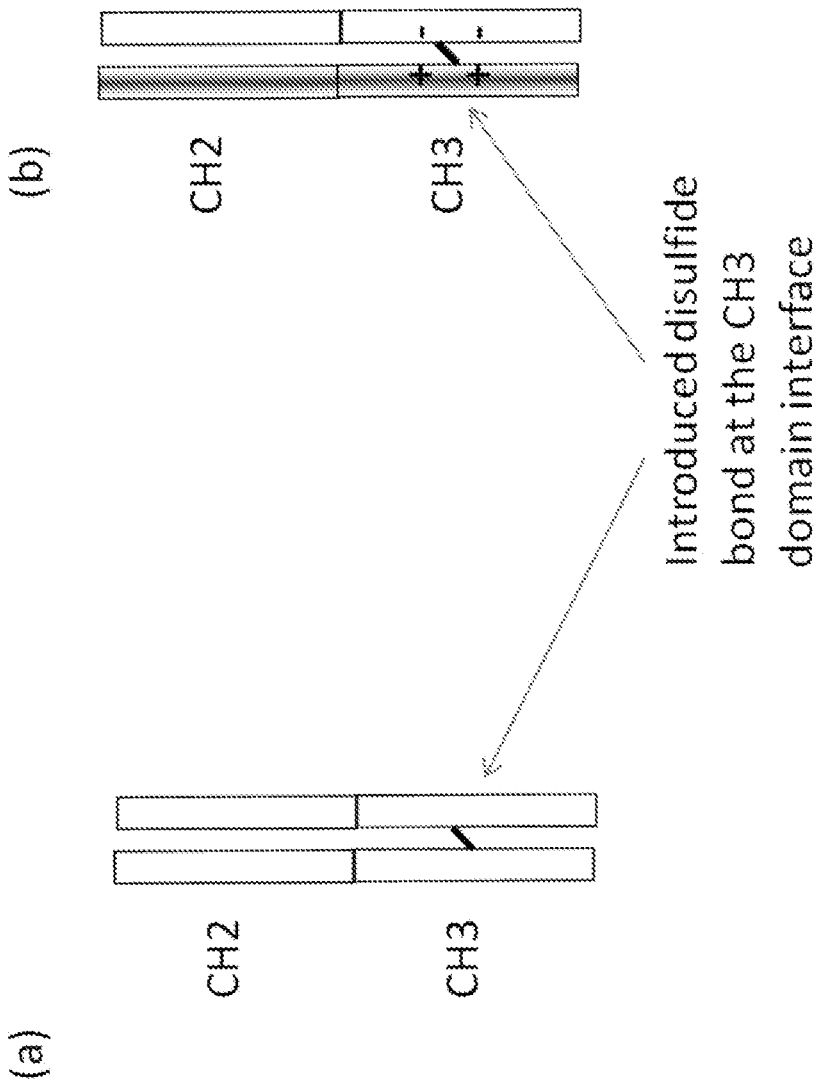

(b)
CH2
CH3
Introduced disulfide bond at the CH3 domain interface
(a)
CH2
CH3

FIG. 2

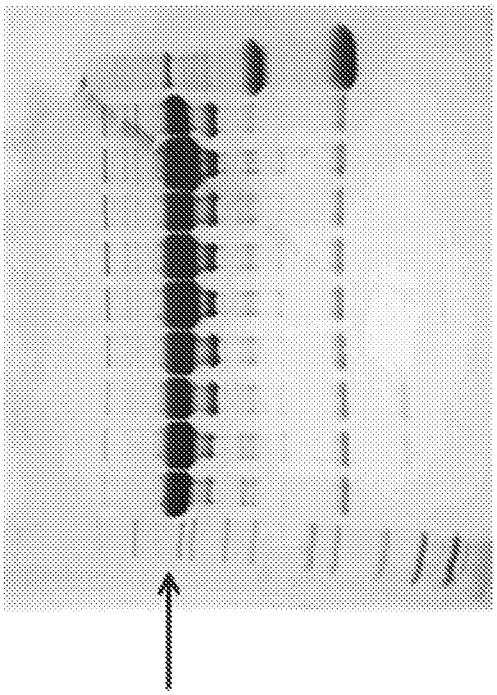


FIG. 3

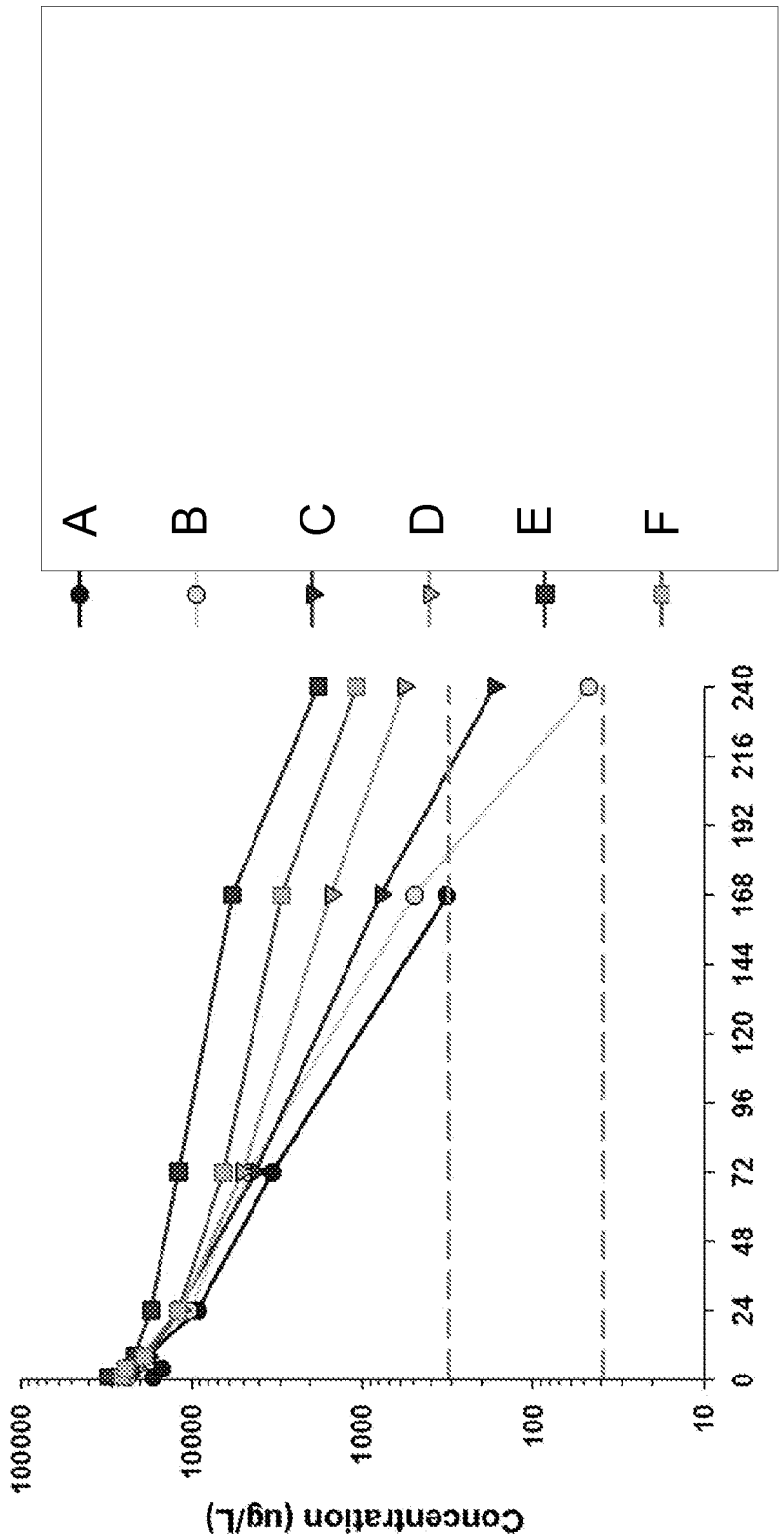

A
B
C
D
E
F
100000
10000
1000
100
10
Concentration (ug/L)
0
24
48
72
96
120
144
168
192
216
240
Time (hr)

FIG. 4