FIGURE 1

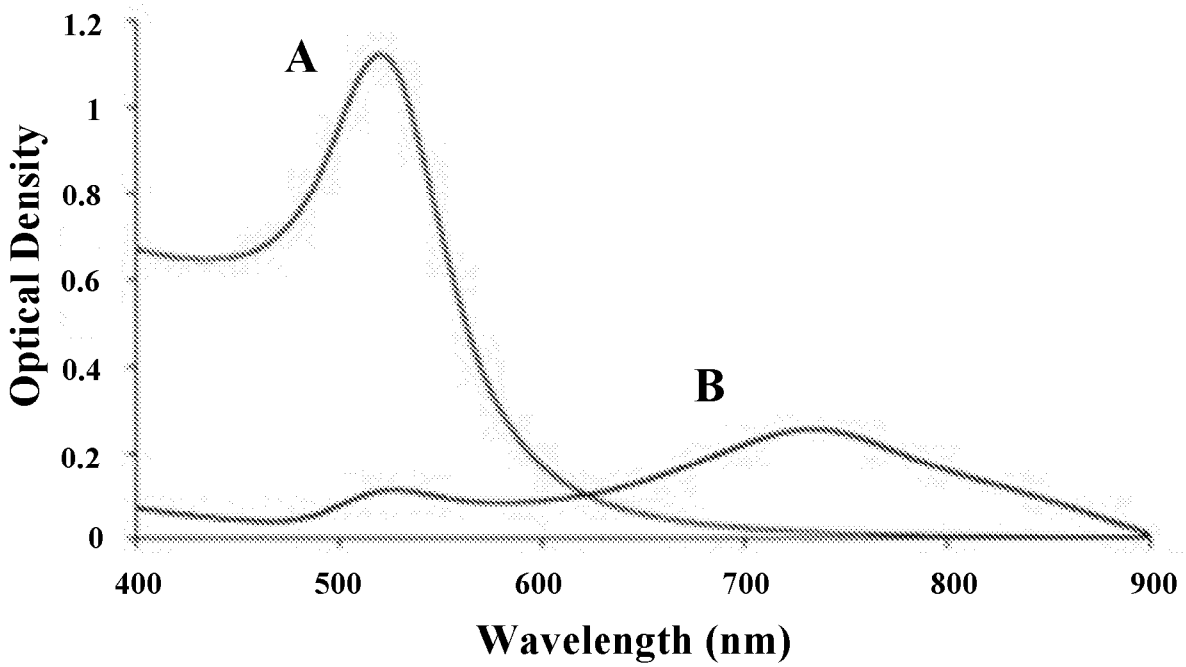

1.2
1
0.8
0.6
0.4
0.2
0
Optical Density
A
B
400
500
600
700
800
900
Wavelength (nm)

FIGURE 2

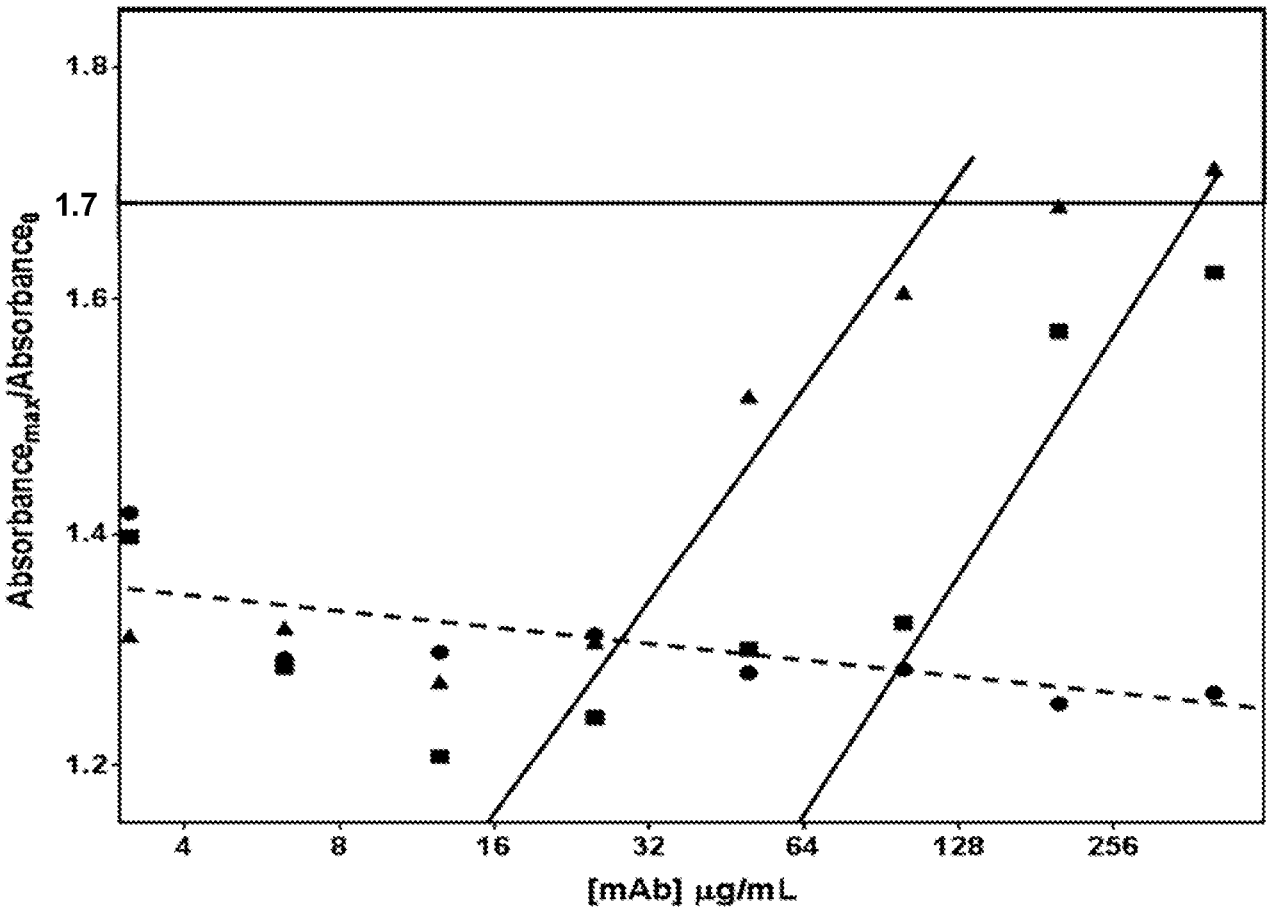

1.8
1.7
1.6
1.4
1.2
Absorbance$_{max}$/Absorbance$_0$
4
8
16
32
64
128
256
[mAb] µg/mL

FIGURE 3

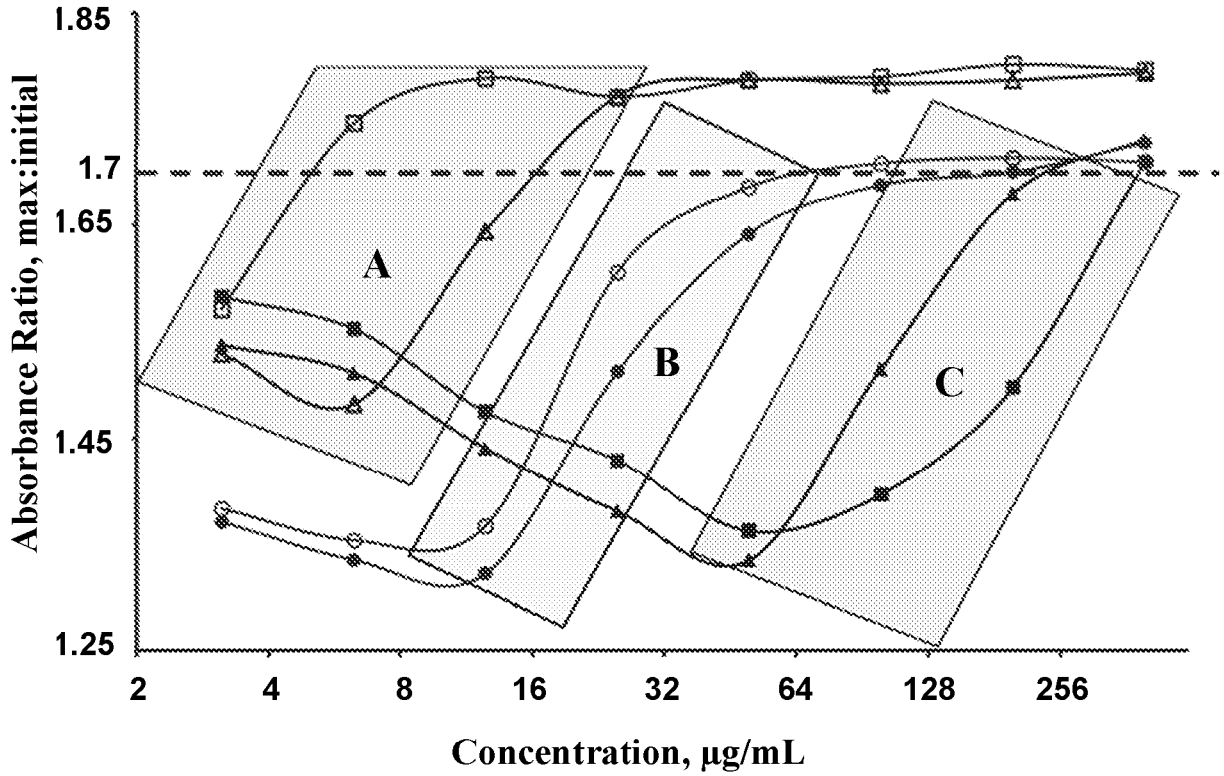

1.85
1.7
1.65
1.45
1.25
Absorbance Ratio, max:initial
A
B
C
2
4
8
16
32
64
128
256
Concentration, µg/mL

FIGURE 4

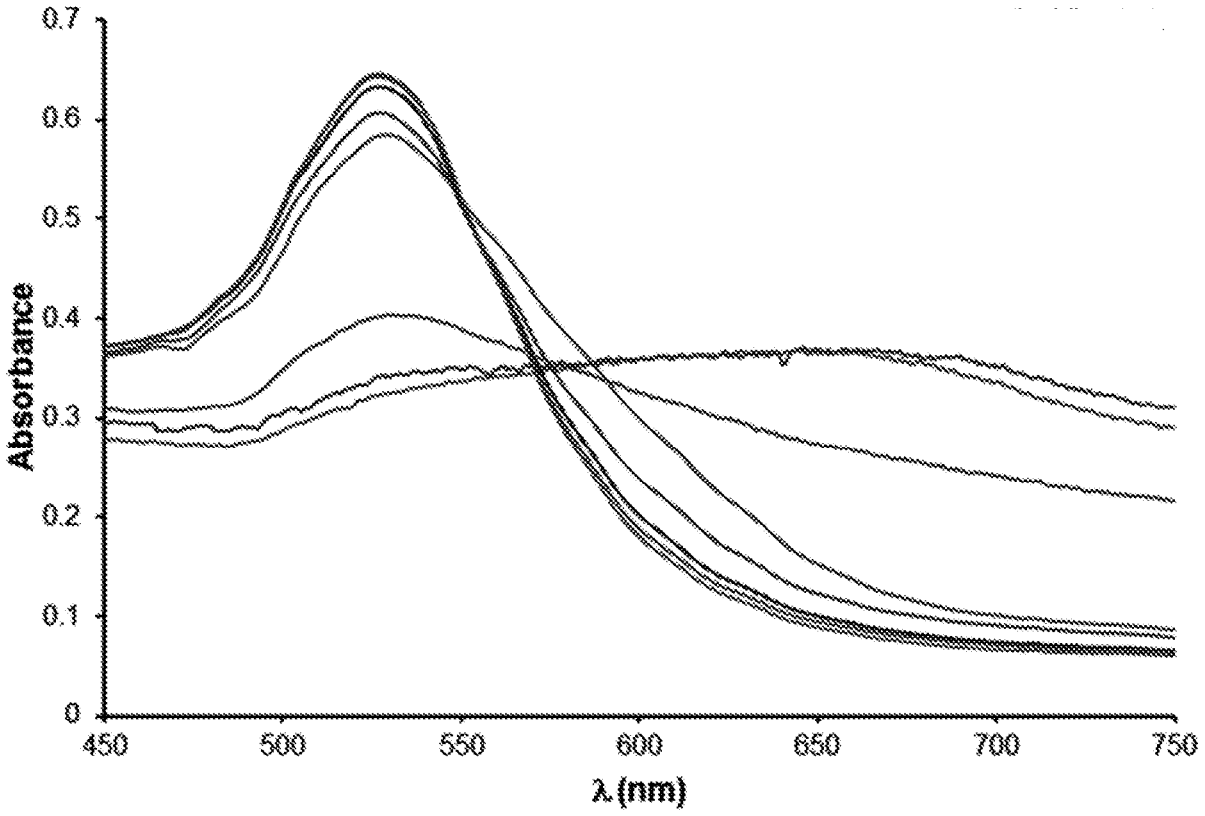


FIGURE 5

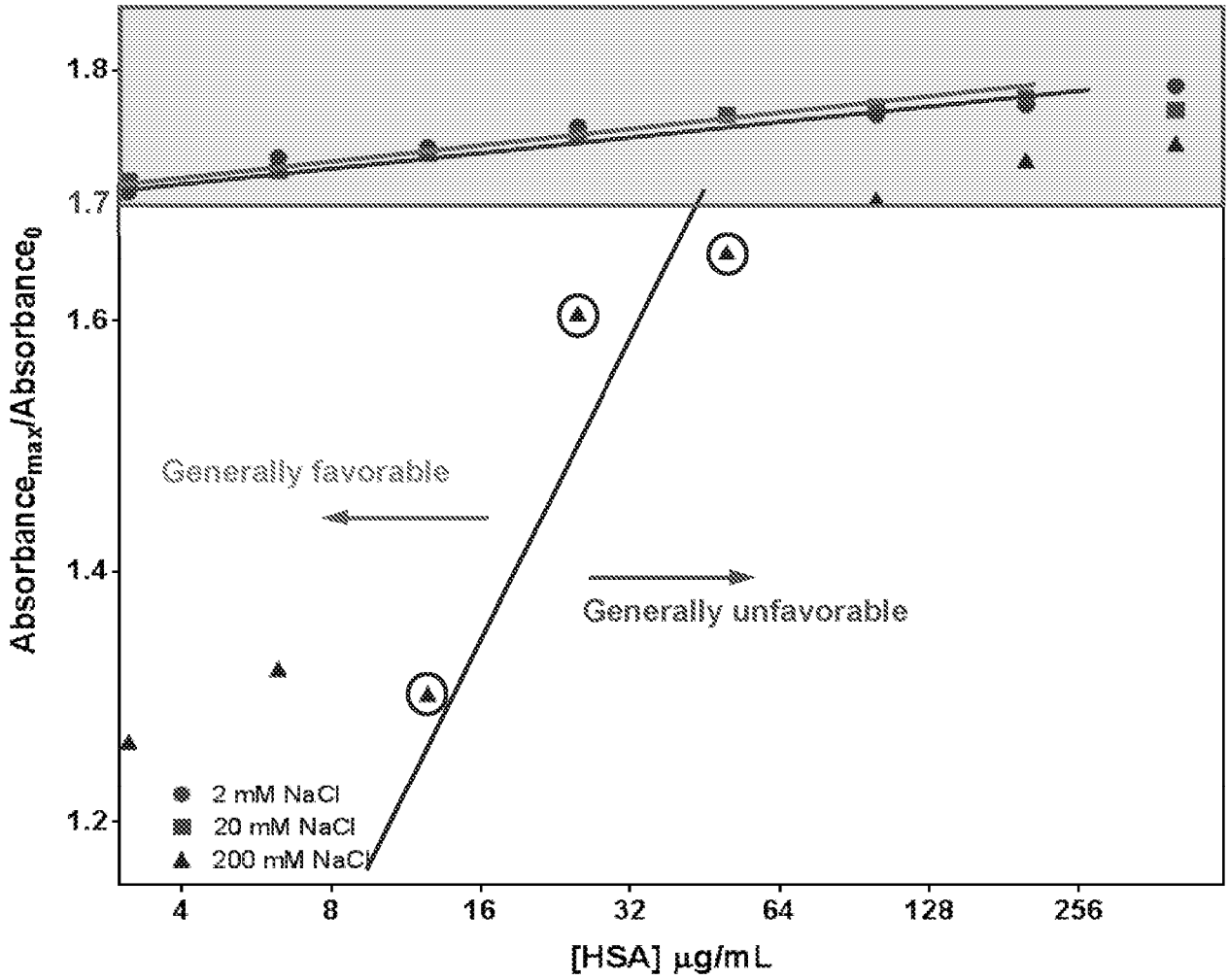

1.8
1.7
1.6
1.4
1.2
Absorbance$_{max}$/Absorbance$_0$
Generally favorable
Generally unfavorable
2 mM NaCl
20 mM NaCl
200 mM NaCl
4
8
16
32
64
128
256
[HSA] µg/mL

FIGURE 6

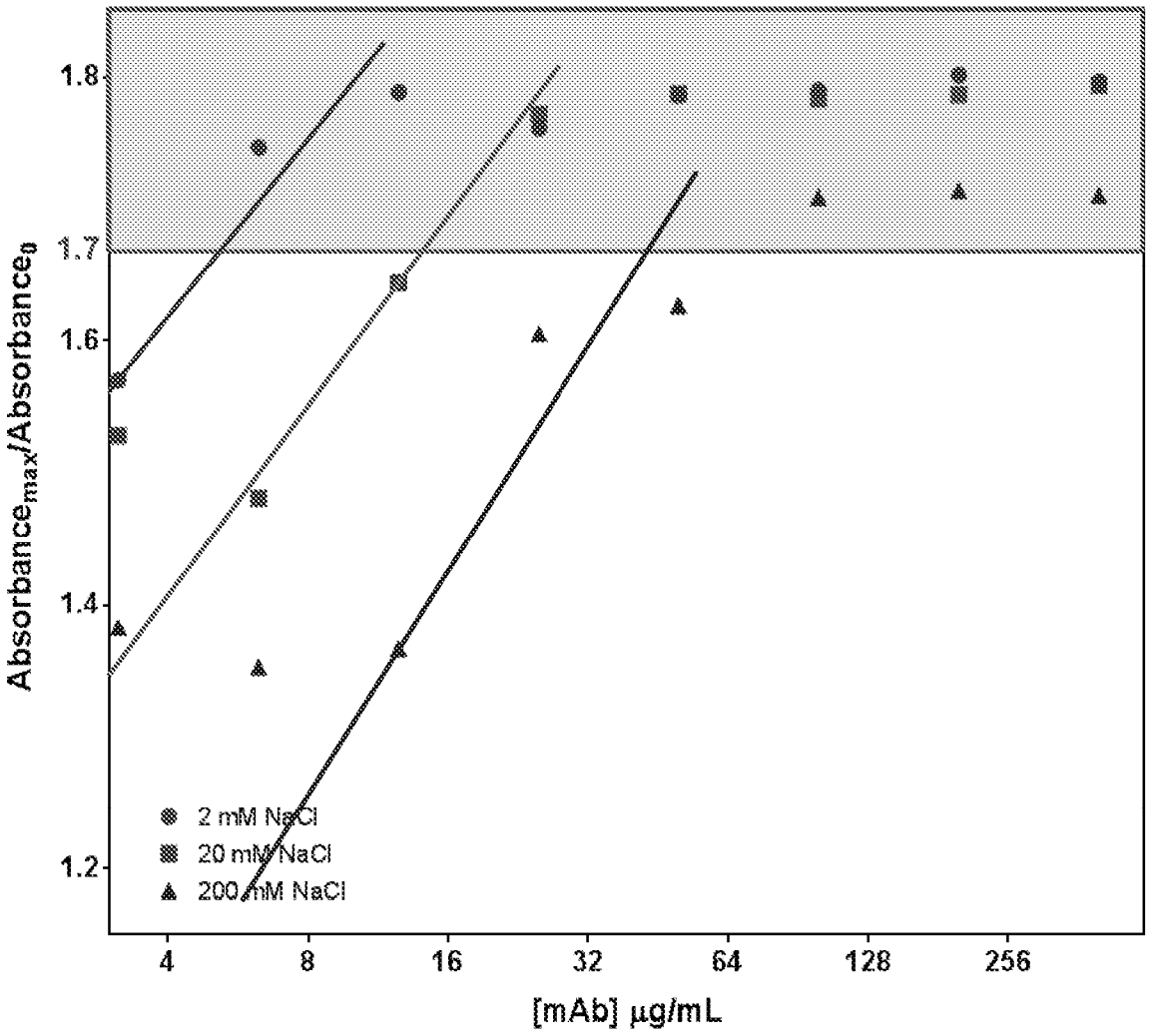

1.8
1.7
1.6
1.4
1.2
Absorbance$_{max}$/Absorbance$_0$
2 mM NaCl
20 mM NaCl
200 mM NaCl
4
8
16
32
64
128
256
[mAb] µg/mL

FIGURE 7

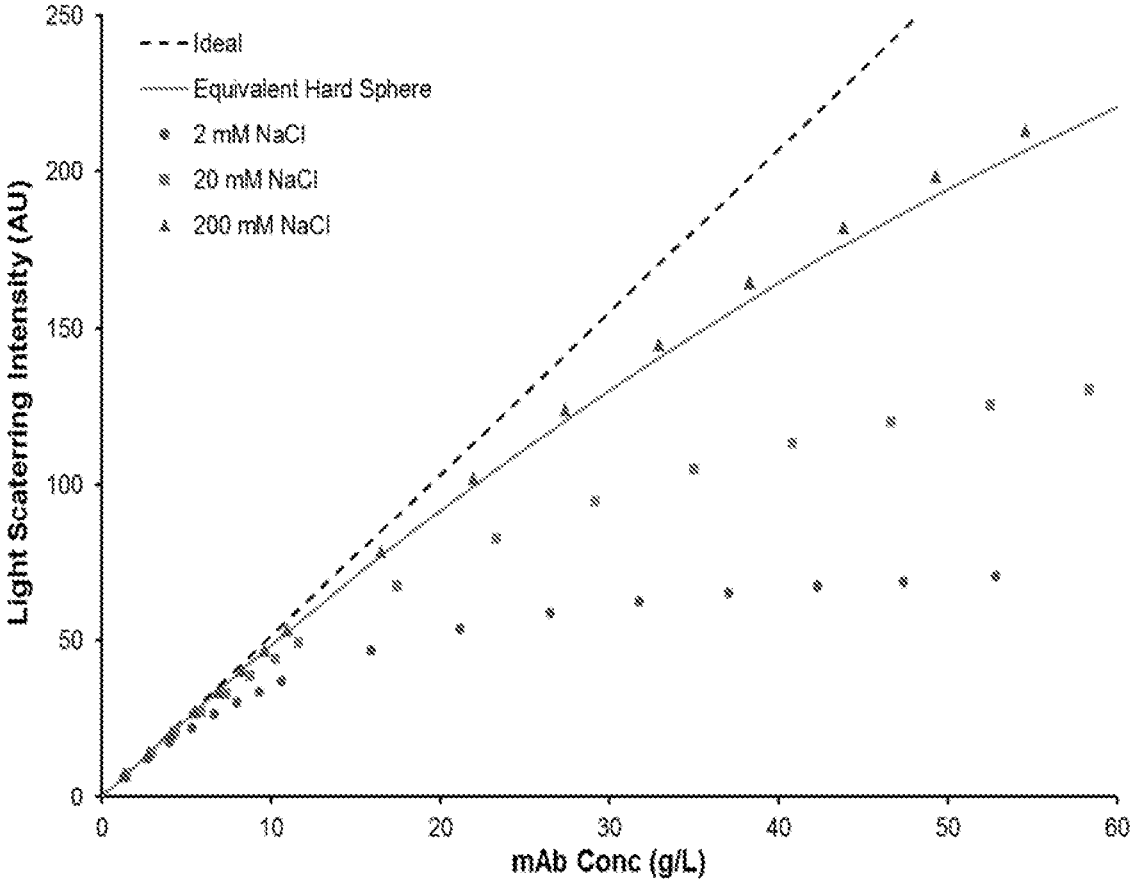

Ideal
Equivalent Hard Sphere
2 mM NaCl
20 mM NaCl
200 mM NaCl
Light Scaterring Intensity (AU)
mAb Conc (g/L)
0
50
100
150
200
250
0
10
20
30
40
50
60

FIGURE 8

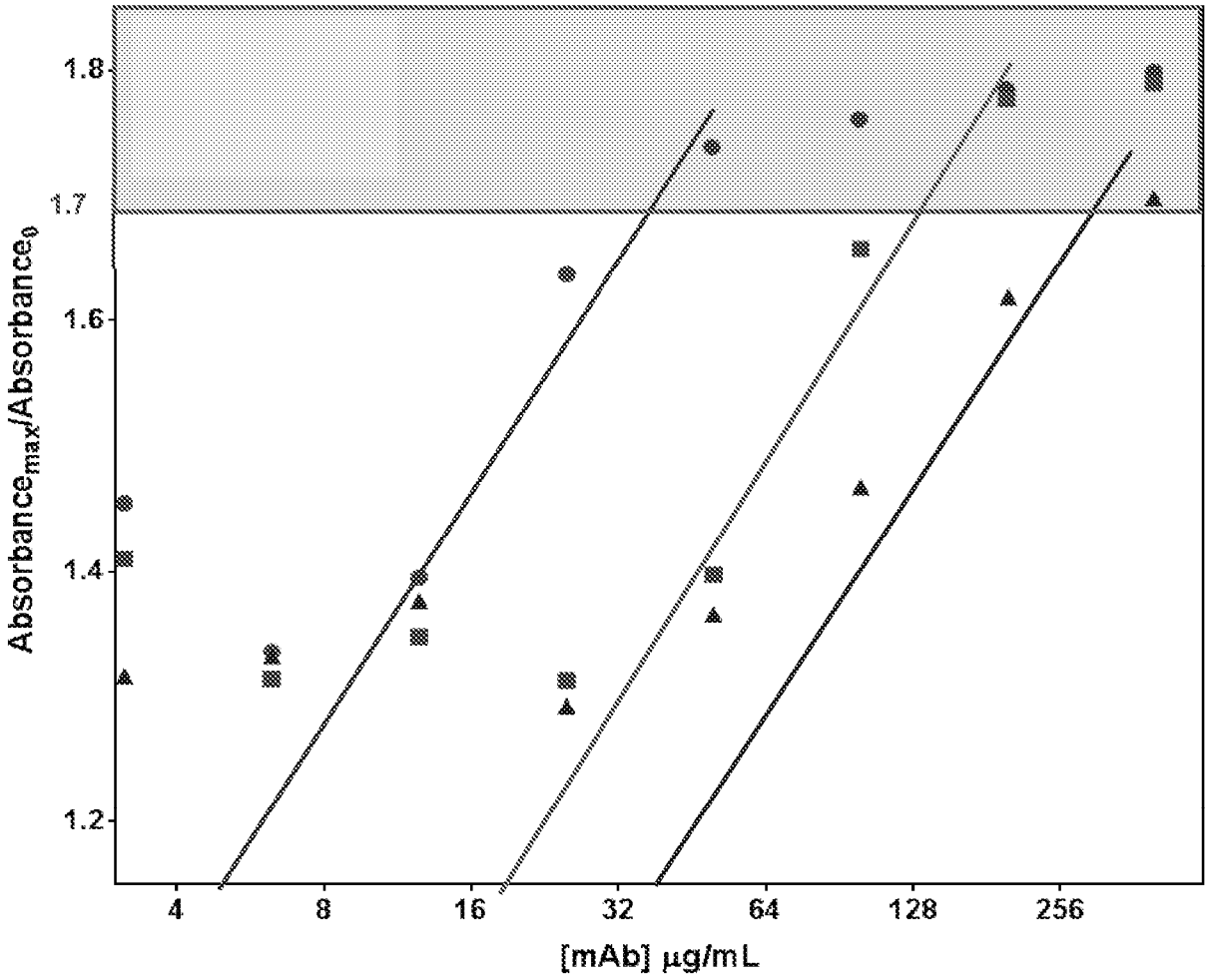

1.8
1.7
1.6
1.4
1.2
Absorbance$_{max}$/Absorbance$_0$
4
8
16
32
64
128
256
[mAb] µg/mL

FIGURE 9

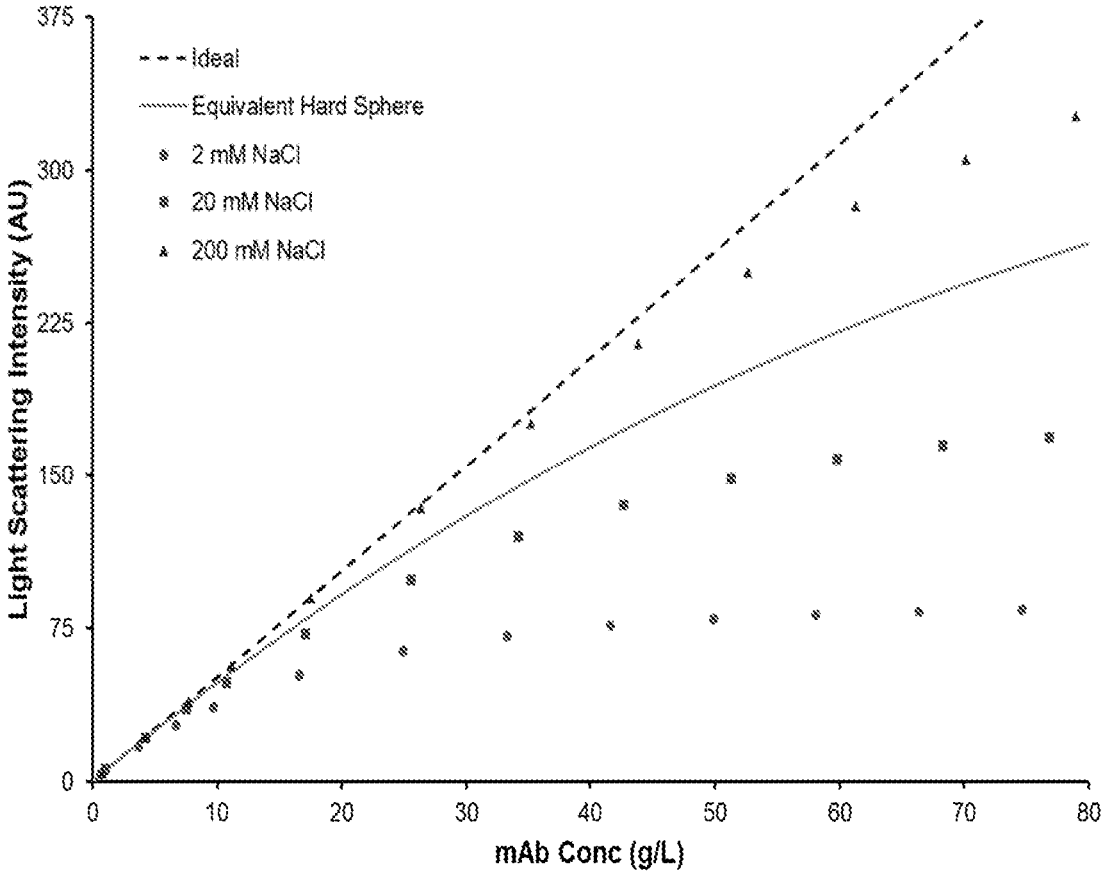

Ideal
Equivalent Hard Sphere
2 mM NaCl
20 mM NaCl
200 mM NaCl
Light Scattering Intensity (AU)
mAb Conc (g/L)
0
75
150
225
300
375
0
10
20
30
40
50
60
70
80

FIGURE 10

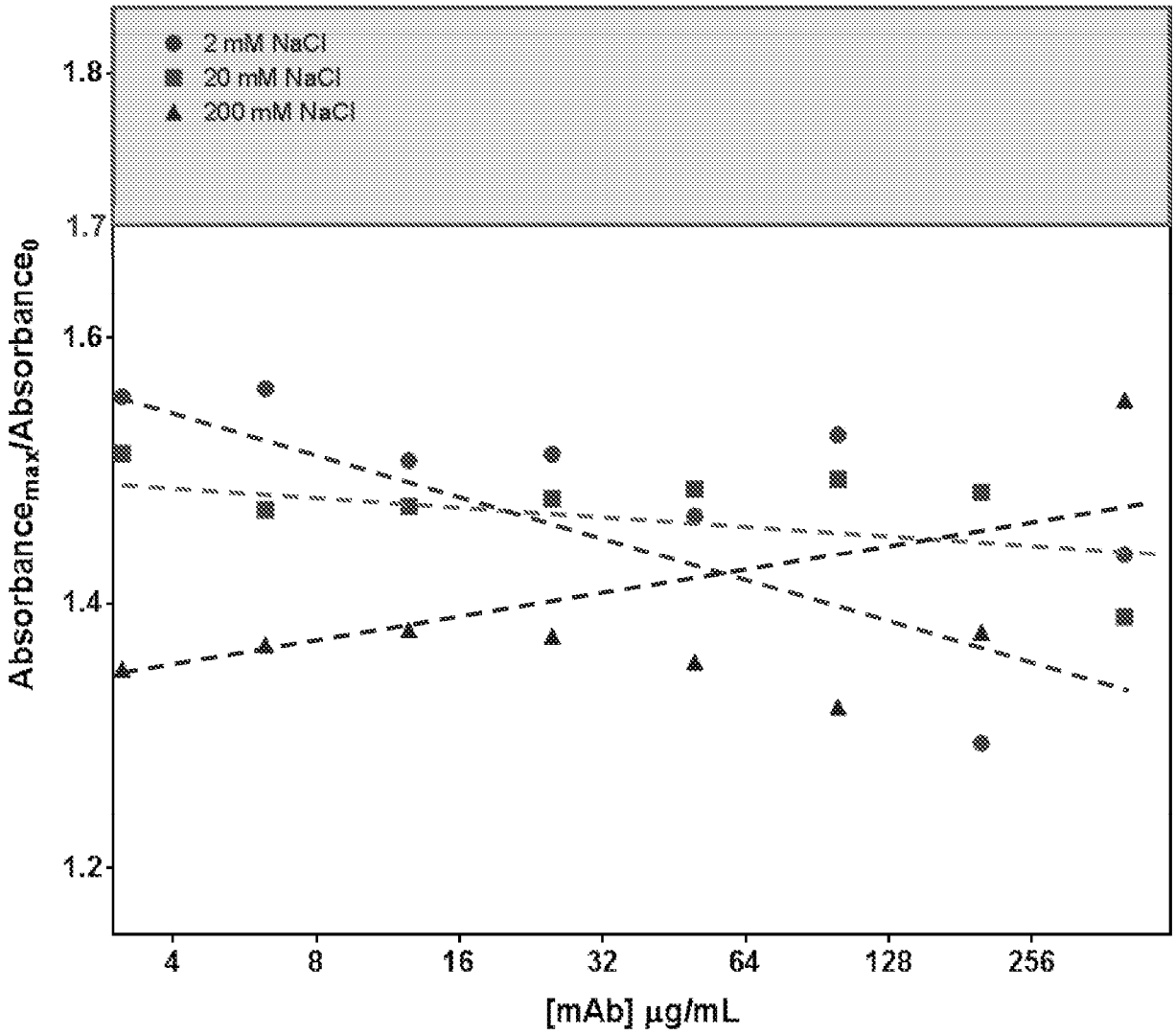

2 mM NaCl
20 mM NaCl
200 mM NaCl
1.8
1.7
1.6
1.4
1.2
Absorbance$_{max}$/Absorbance$_0$
4
8
16
32
64
128
256
[mAb] µg/mL

FIGURE 11

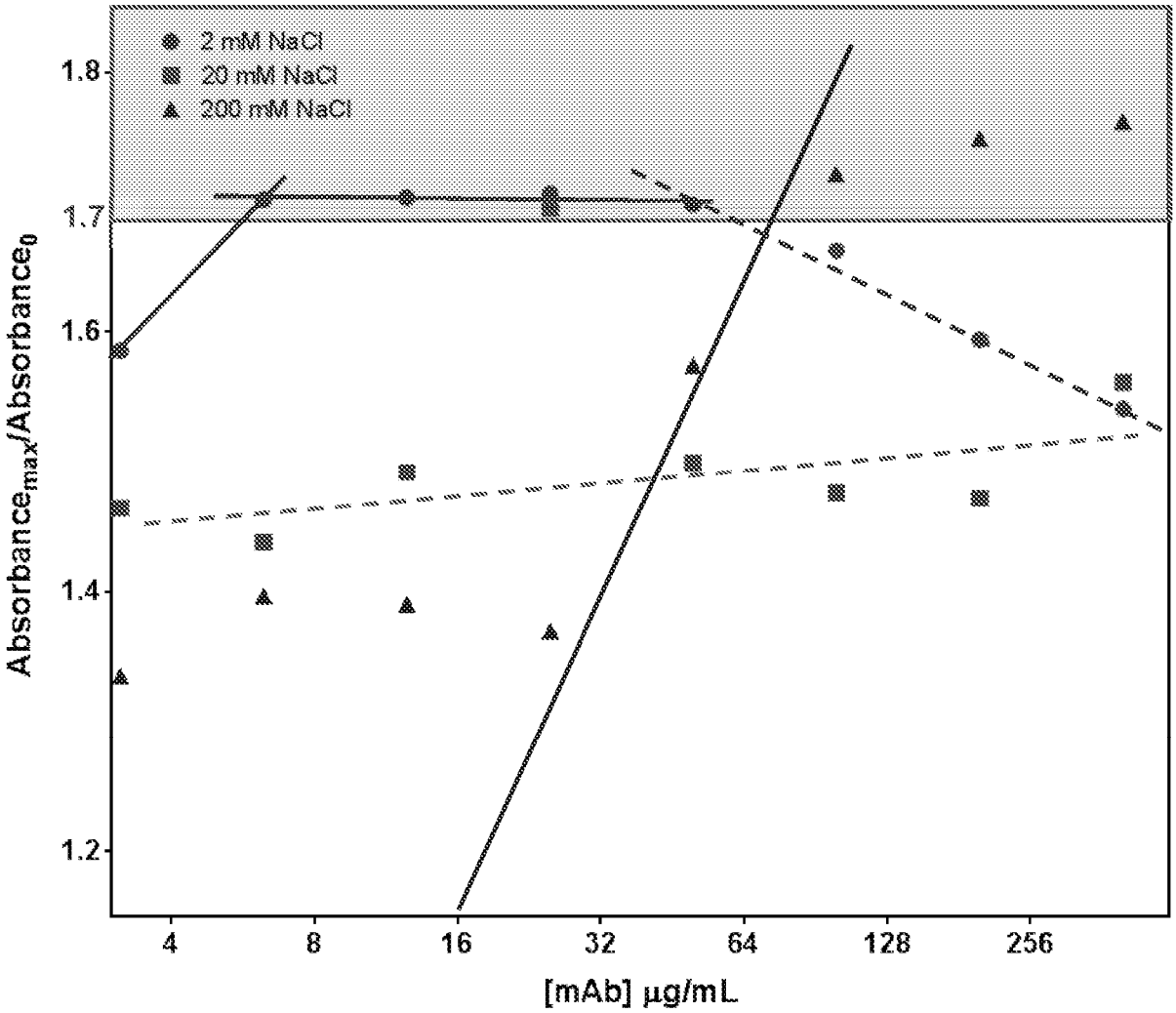

2 mM NaCl
20 mM NaCl
200 mM NaCl
1.8
1.7
1.6
1.4
1.2
Absorbance$_{max}$/Absorbance$_0$
4
8
16
32
64
128
256
[mAb] µg/mL

FIGURE 12

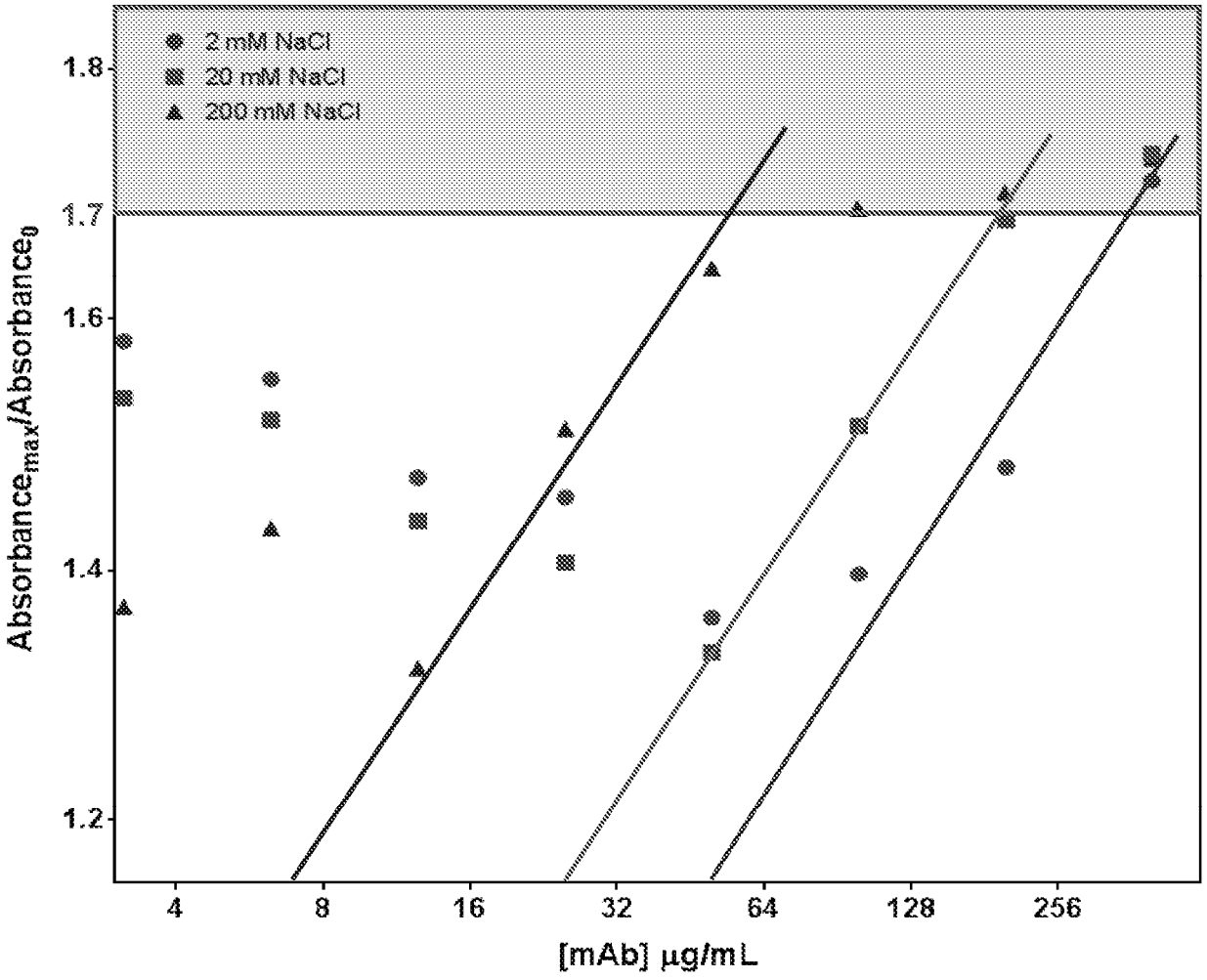

2 mM NaCl
20 mM NaCl
200 mM NaCl
1.8
1.7
1.6
1.4
1.2
Absorbance$_{max}$/Absorbance$_0$
4
8
16
32
64
128
256
[mAb] µg/mL

FIGURE 13

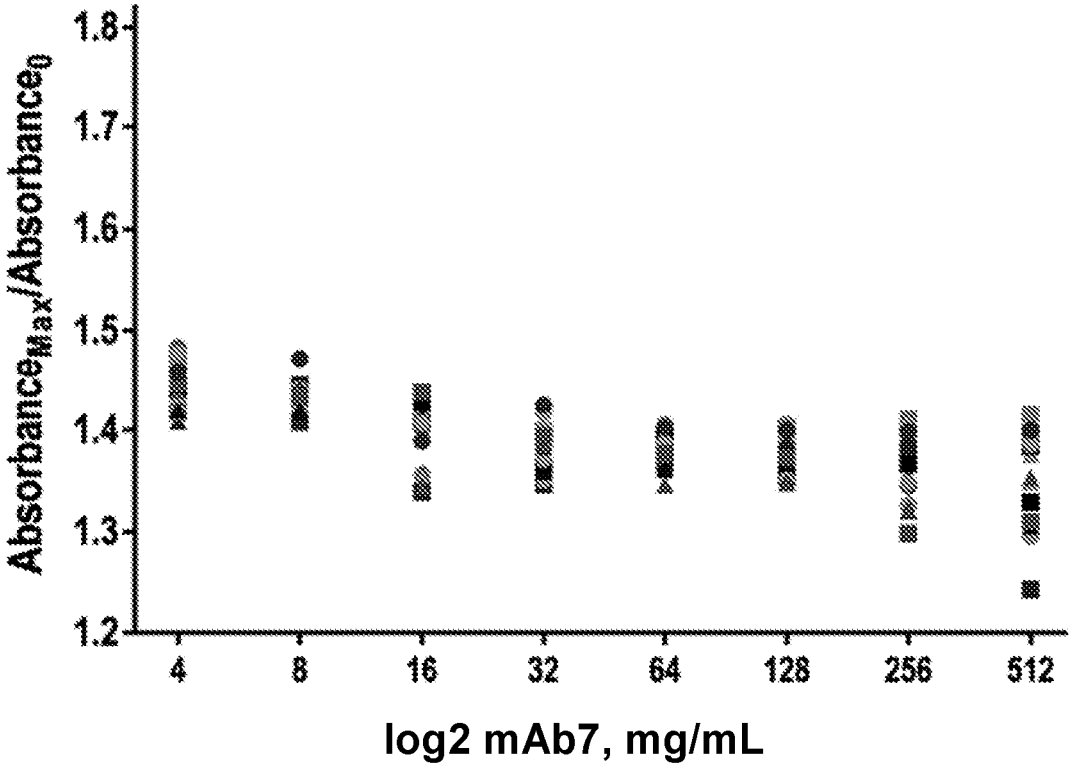

Absorbance$_{Max}$/Absorbance$_0$
1.8
1.7
1.6
1.5
1.4
1.3
1.2
4
8
16
32
64
128
256
512
log2 mAb7, mg/mL

FIGURE 14

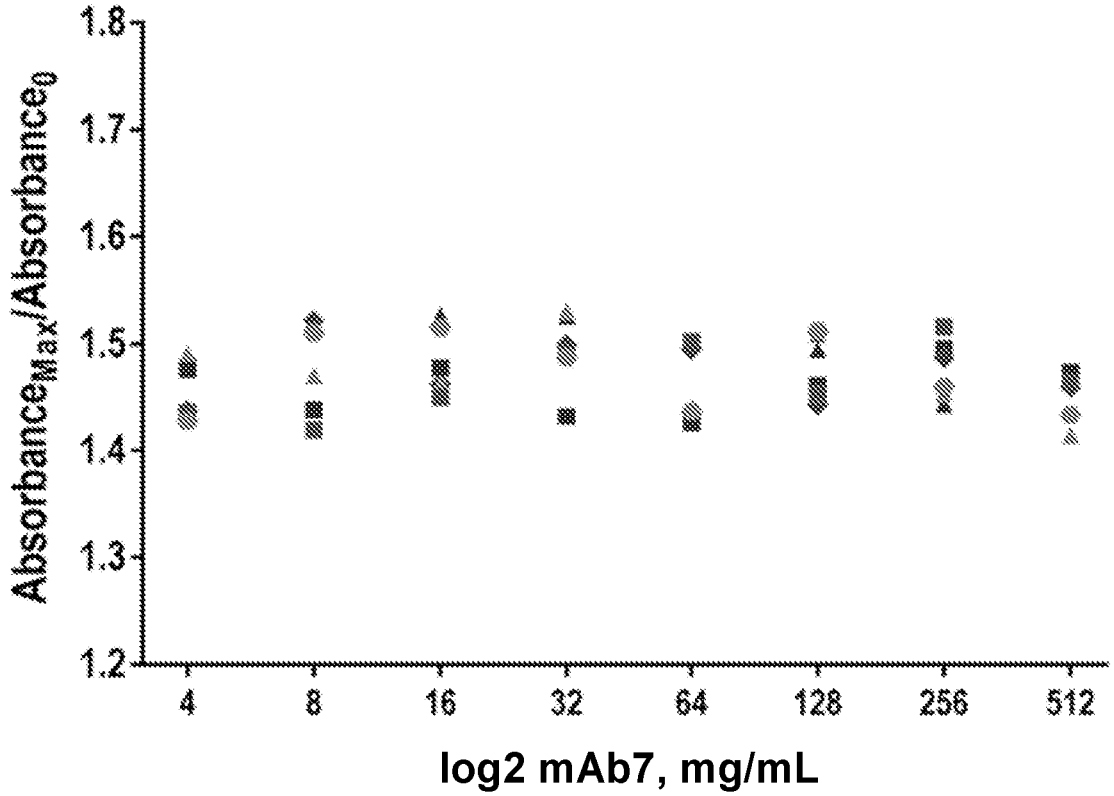

Absorbance$_{Max}$/Absorbance$_0$
1.8
1.7
1.6
1.5
1.4
1.3
1.2
4
8
16
32
64
128
256
512
log2 mAb7, mg/mL

FIGURE 15

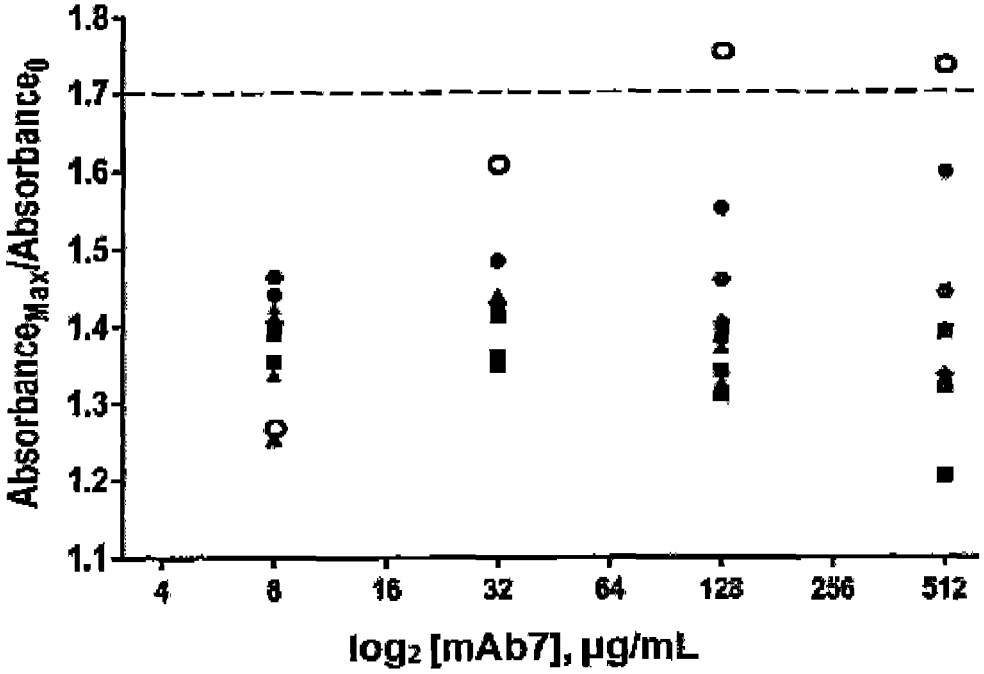
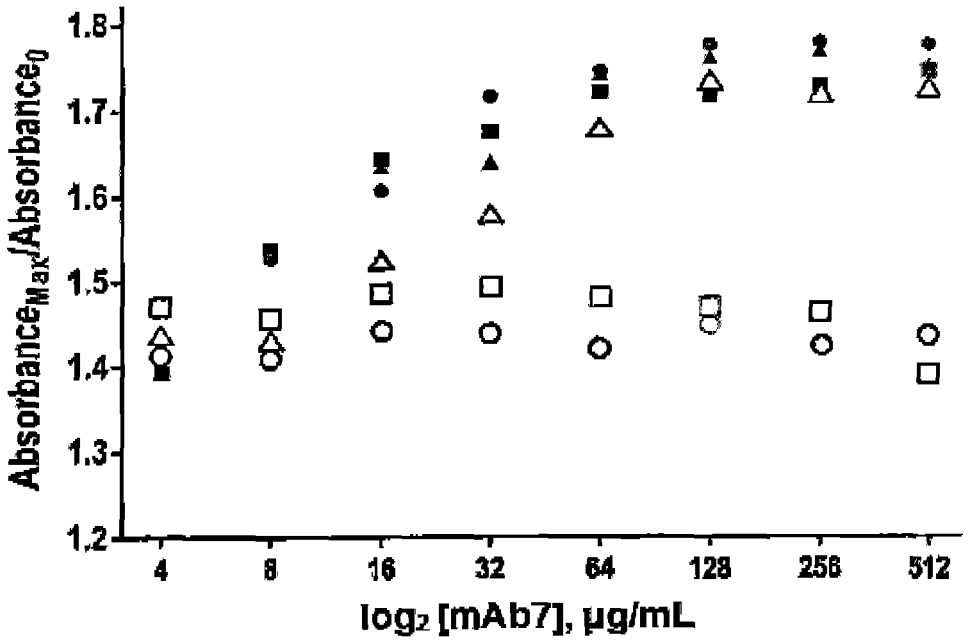

1.8
1.7
1.6
1.5
1.4
1.3
1.2
1.1
Absorbance$_{Max}$/Absorbance$_0$
4
8
16
32
64
128
256
512
log$_2$ [mAb7], µg/mL

FIGURE 16


Absorbance$_{Max}$/Absorbance$_0$
1.8
1.7
1.6
1.5
1.4
1.3
1.2
4
8
16
32
64
128
256
512
log$_2$ [mAb7], µg/mL

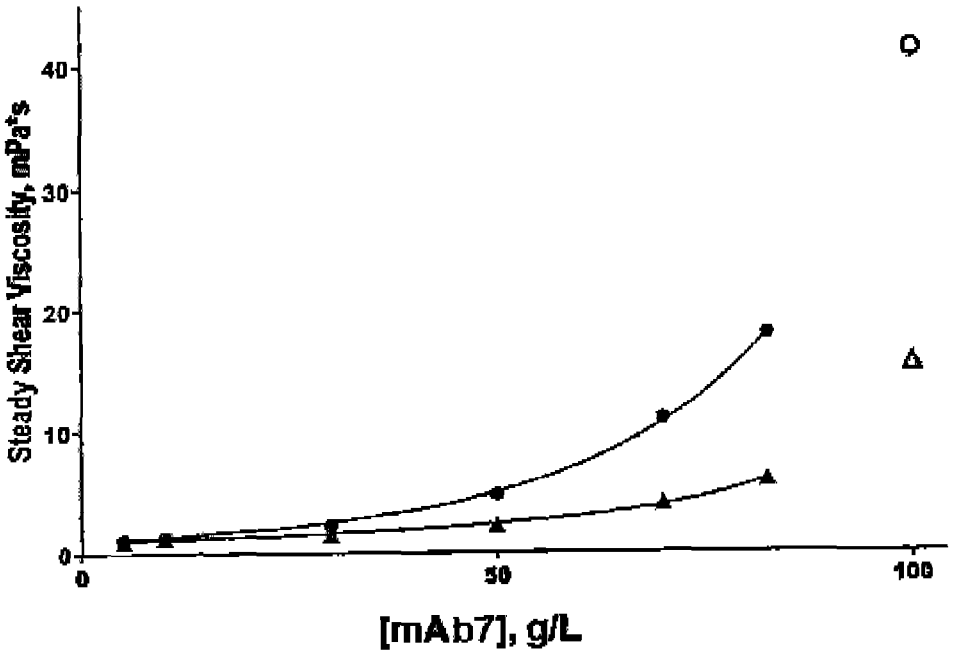



FIGURE 17