FIG. 1

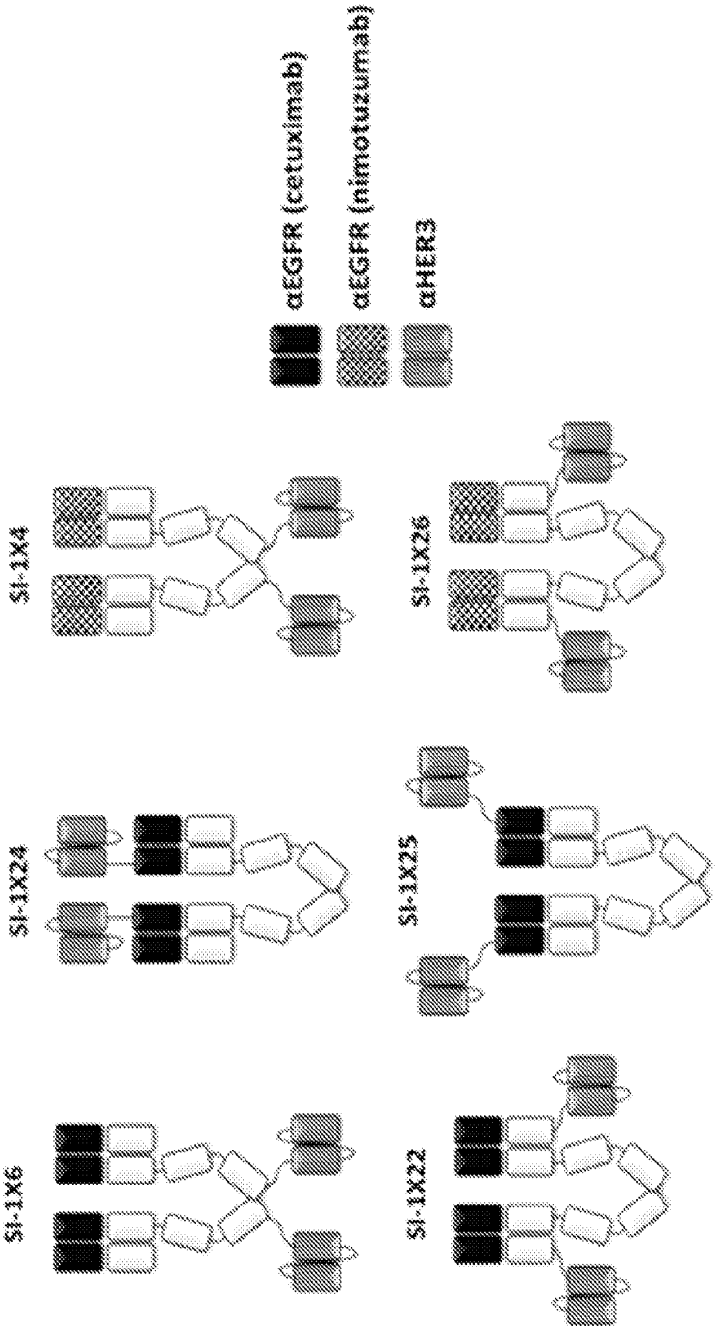

αEGFR (cetuximab)
αEGFR (nimotuzumab)
αHER3
SI-1X4
SI-1X26
SI-1X24
SI-1X25
SI-1X6
SI-1X22

FIG. 2

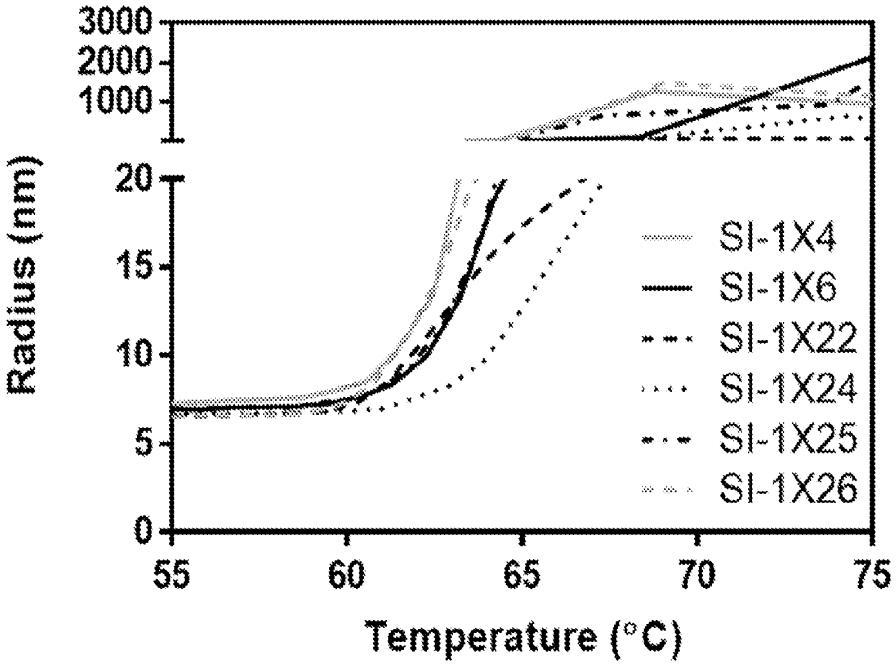

3000
2000
1000
20
15
10
5
0
Radius (nm)
55
60
65
70
75
Temperature (°C)
SI-1X4
SI-1X6
SI-1X22
SI-1X24
SI-1X25
SI-1X26

FIG. 3

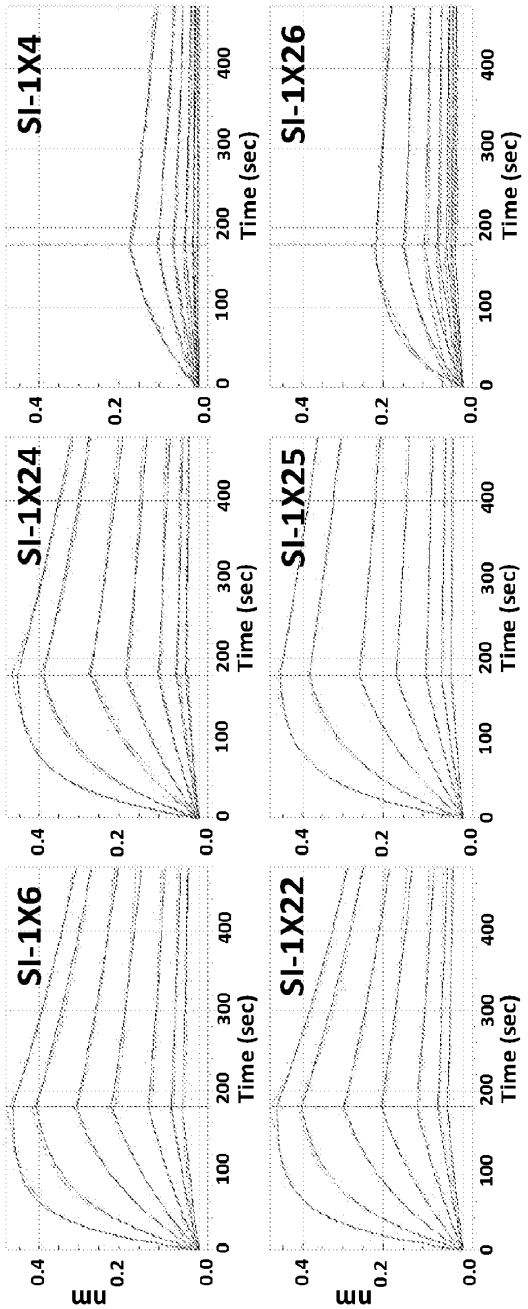

SI-1X4
SI-1X26
SI-1X24
SI-1X25
SI-1X6
SI-1X22
nm
Time (sec)
0.0
0.2
0.4
0
100
200
300
400

FIG. 4

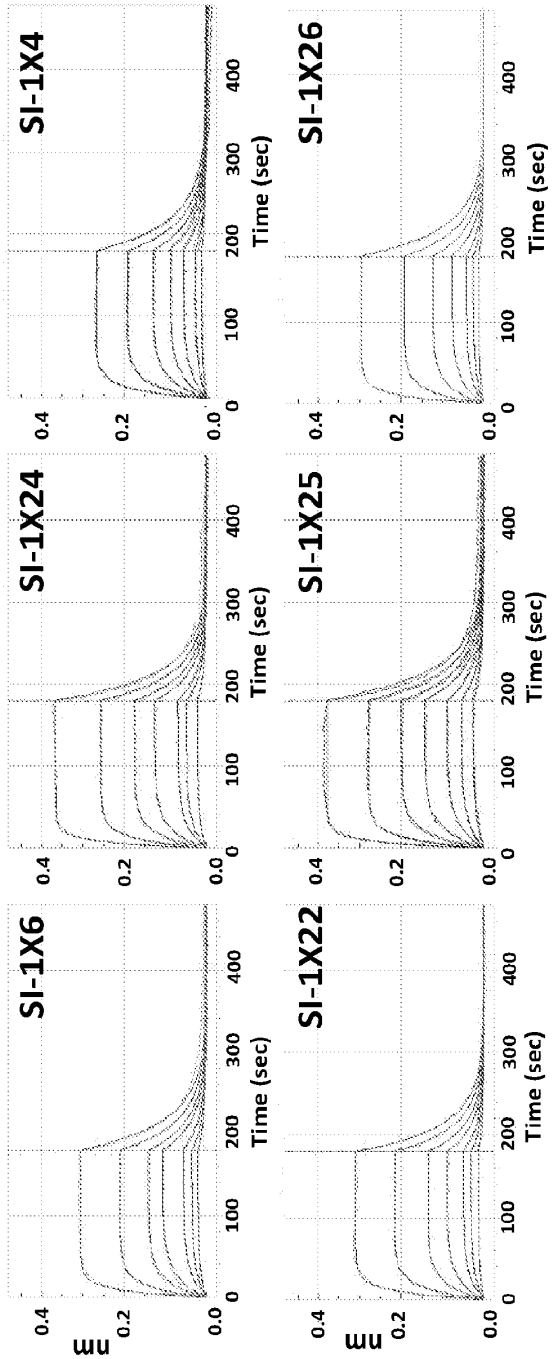

SI-1X4
SI-1X26
SI-1X24
SI-1X25
SI-1X6
SI-1X22
Time (sec)
nm
0.0
0.2
0.4
0
100
200
300
400

FIG. 5A

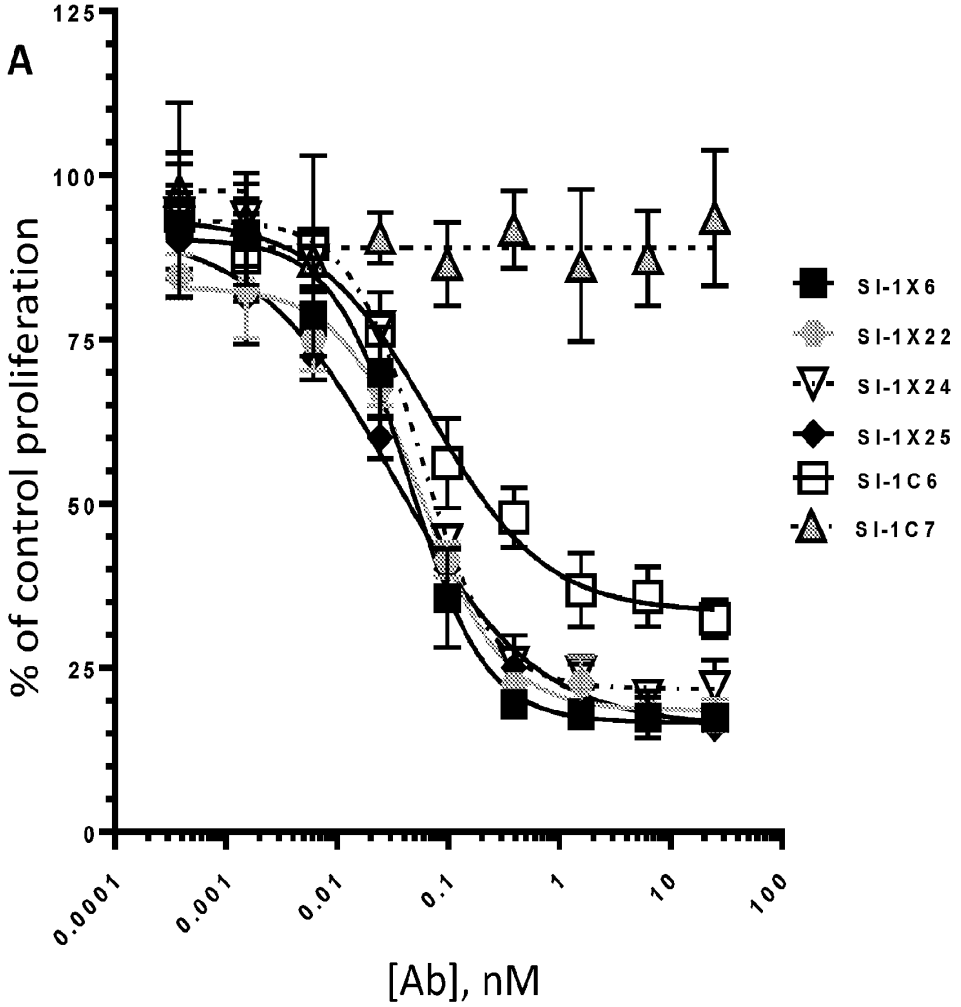
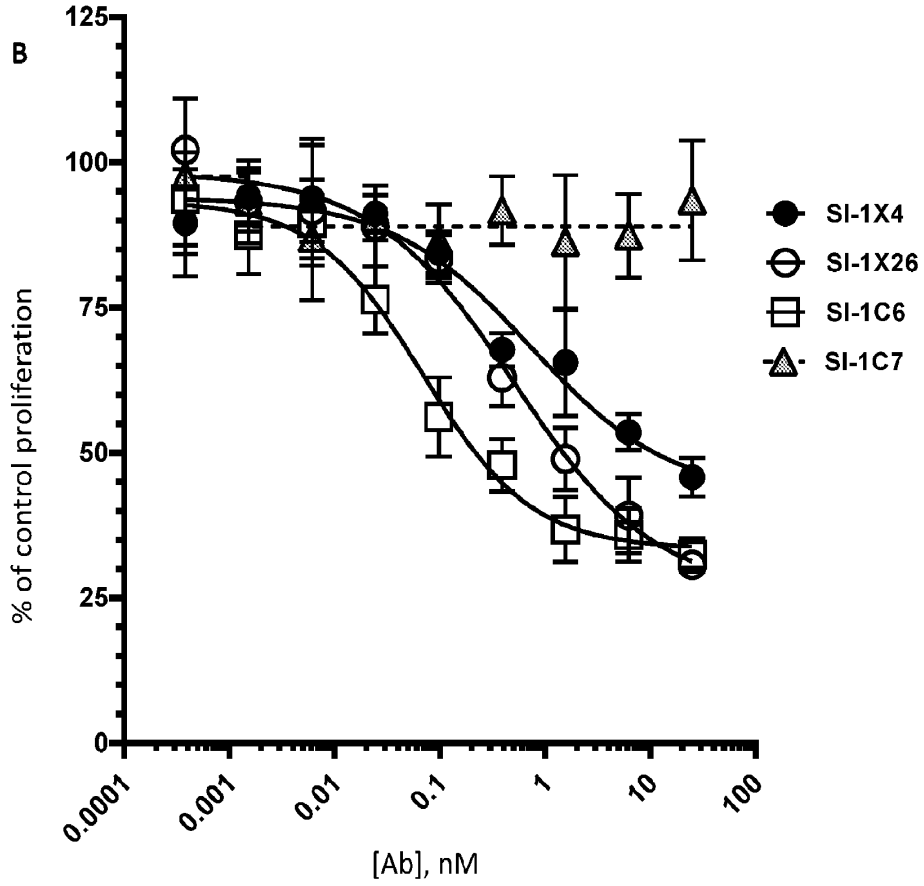

A
125
100
75
50
25
0
% of control proliferation
0.0001
0.001
0.01
0.1
1
10
100
[Ab], nM
SI-1X6
SI-1X22
SI-1X24
SI-1X25
SI-1C6
SI-1C7

FIG. 5B


B
125
100
75
50
25
0
% of control proliferation
0.0001
0.001
0.01
0.1
1
10
100
[Ab], nM
SI-1X4
SI-1X26
SI-1C6
SI-1C7