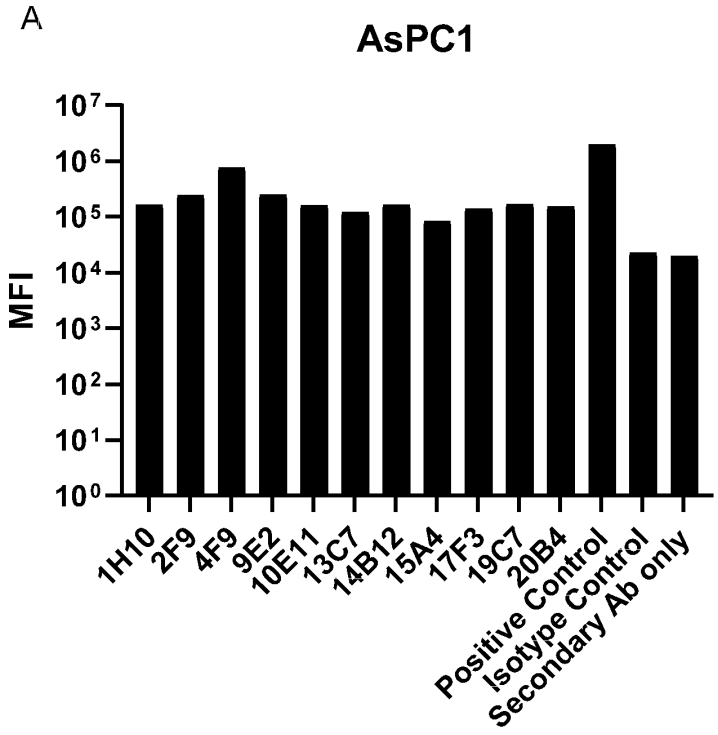
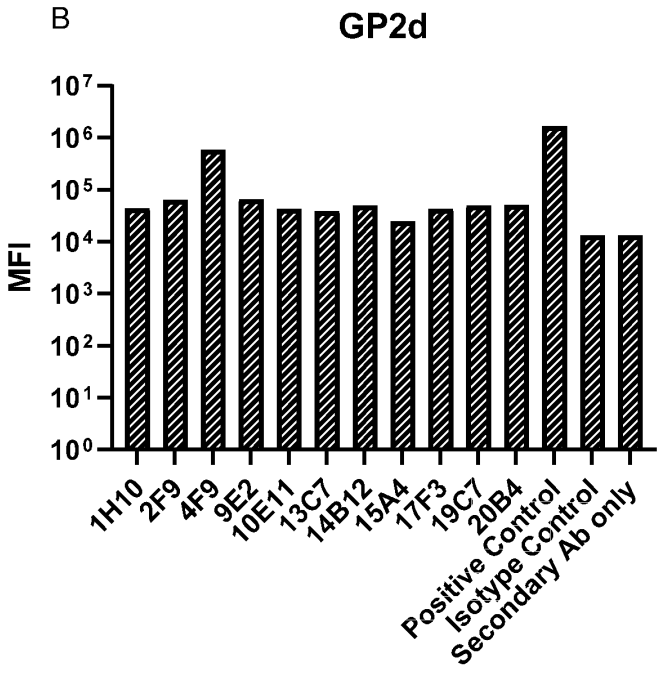

A
AsPC1
MFI
10^7
10^6
10^5
10^4
10^3
10^2
10^1
10^0
1H10
2F9
4F9
9E2
10E11
13C7
14B12
15A4
17F3
19C7
20B4
Positive Control
Isotype Control
Secondary Ab only

Figure. 1



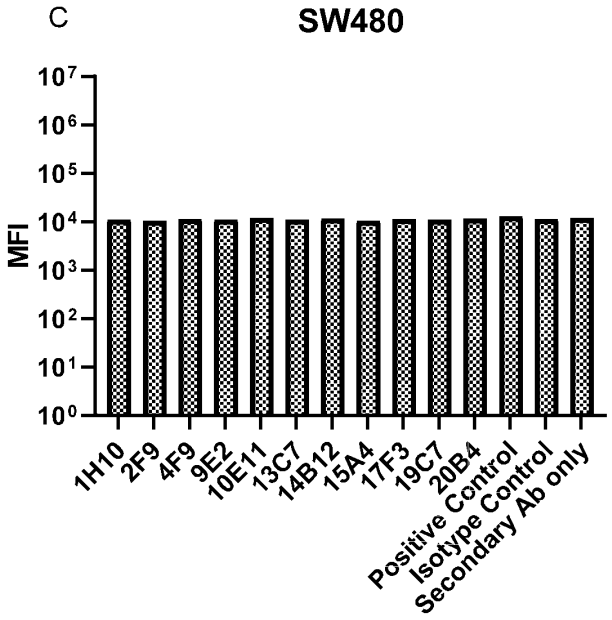


Figure. 1 (Continued)

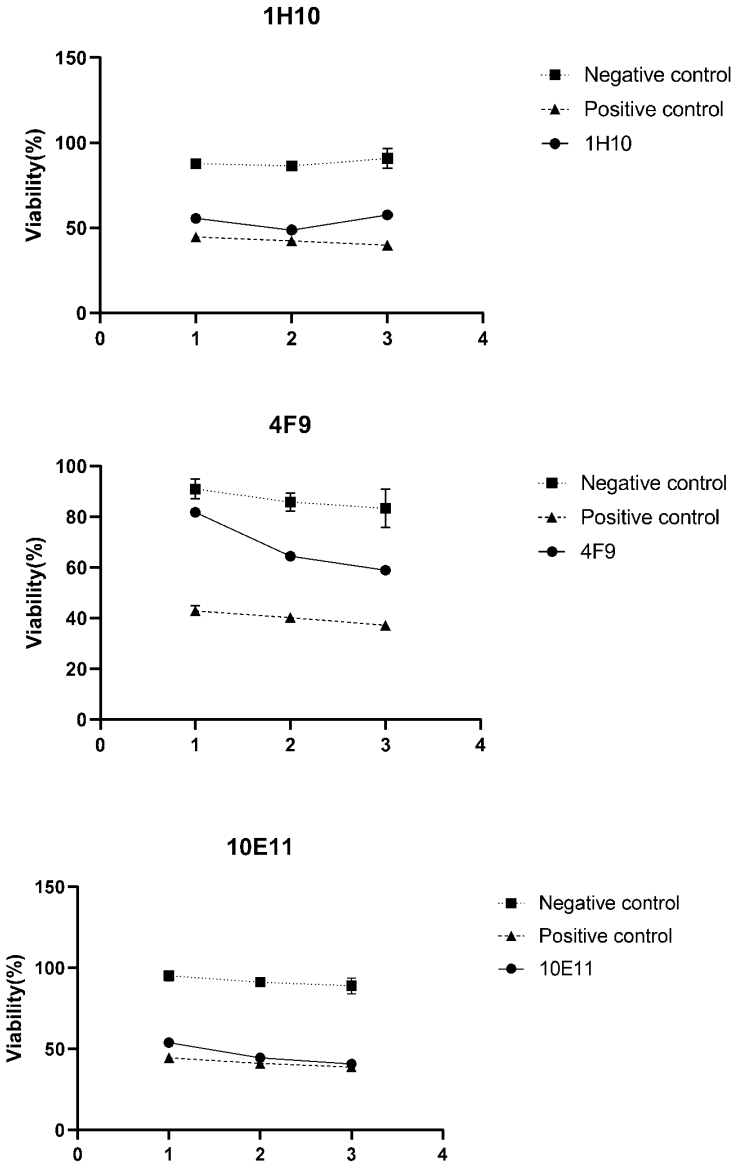

1H10
Viability(%)
150
100
50
0
0
1
2
3
4
Negative control
Positive control
1H10
4F9
Viability(%)
100
80
60
40
20
0
0
1
2
3
4
Negative control
Positive control
4F9
10E11
Viability(%)
150
100
50
0
0
1
2
3
4
Negative control
Positive control
10E11

Figure. 2

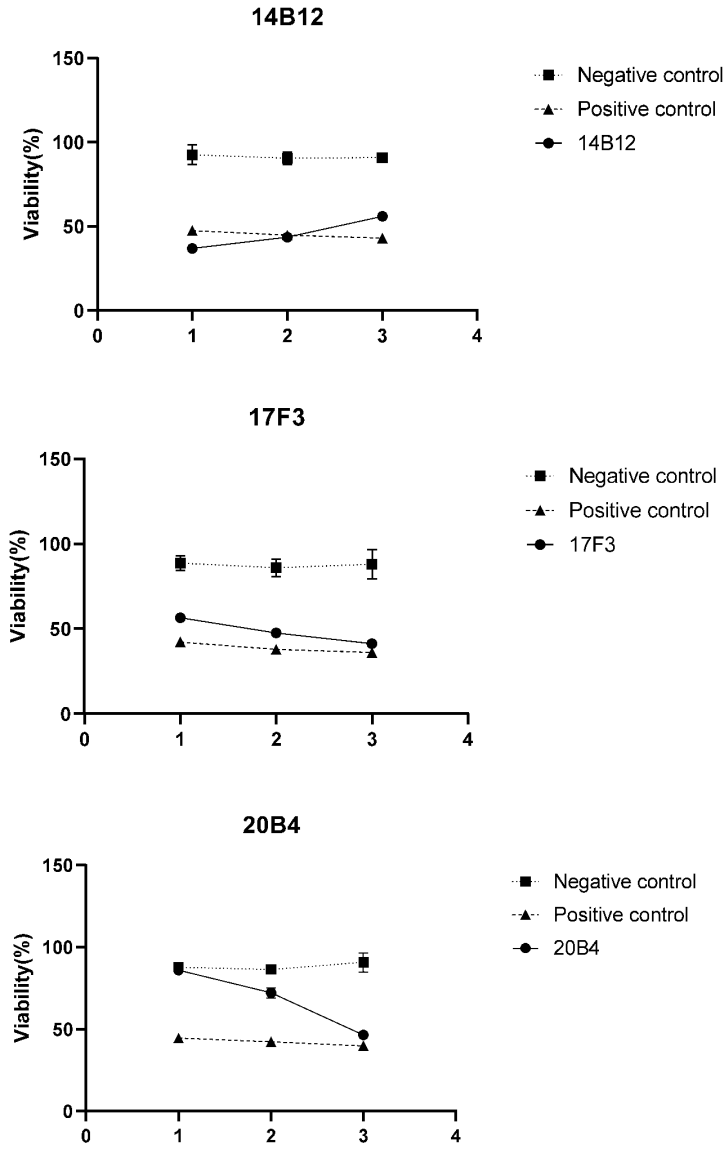


Figure. 2 (Continued)

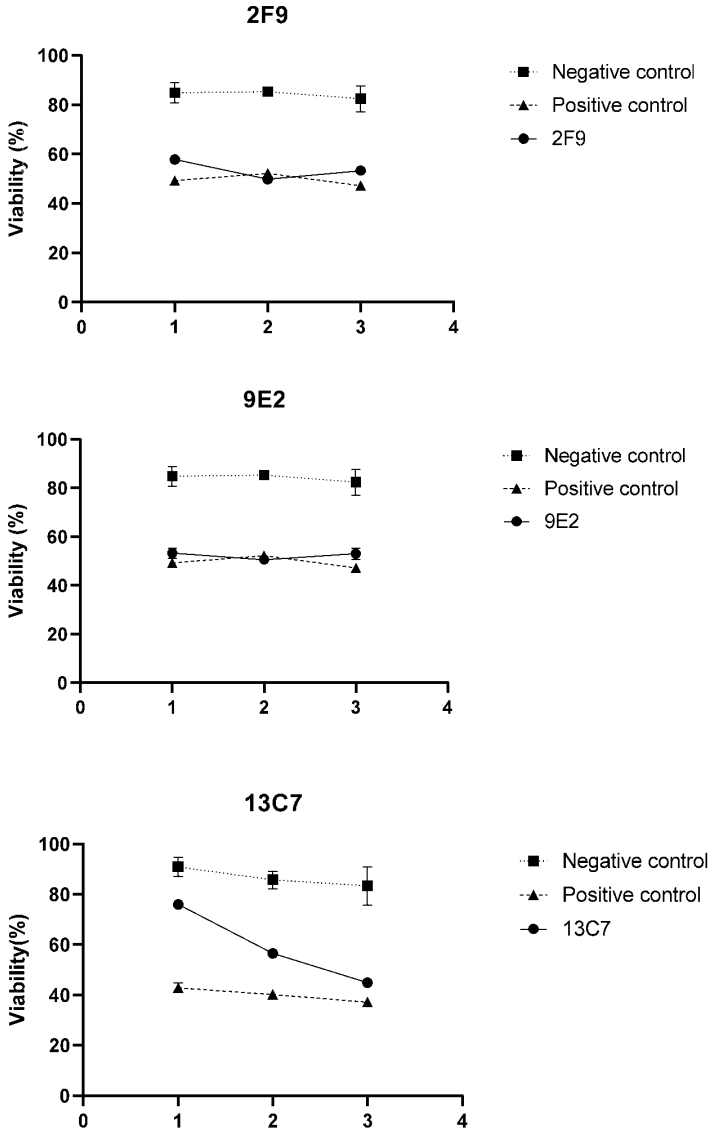


Figure. 2 (Continued)

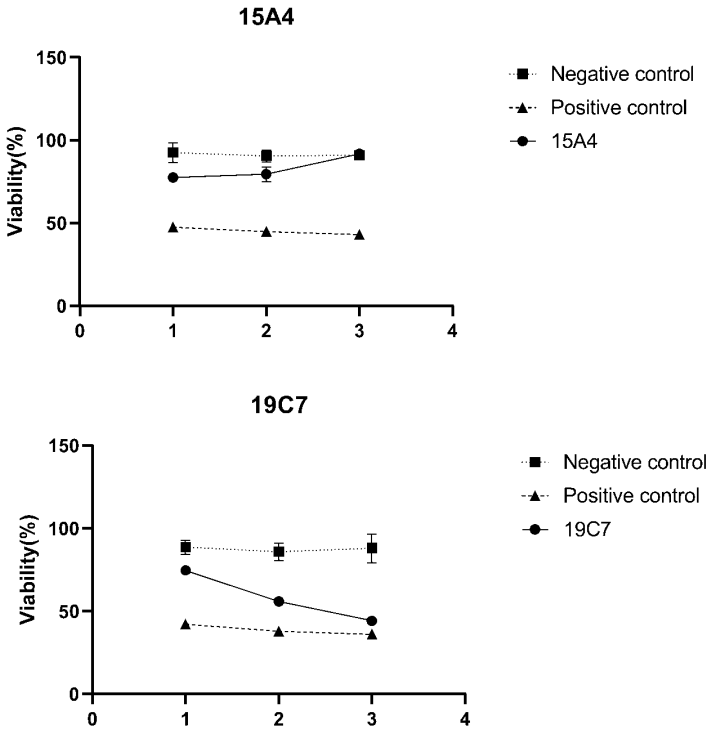


Figure. 2 (Continued)

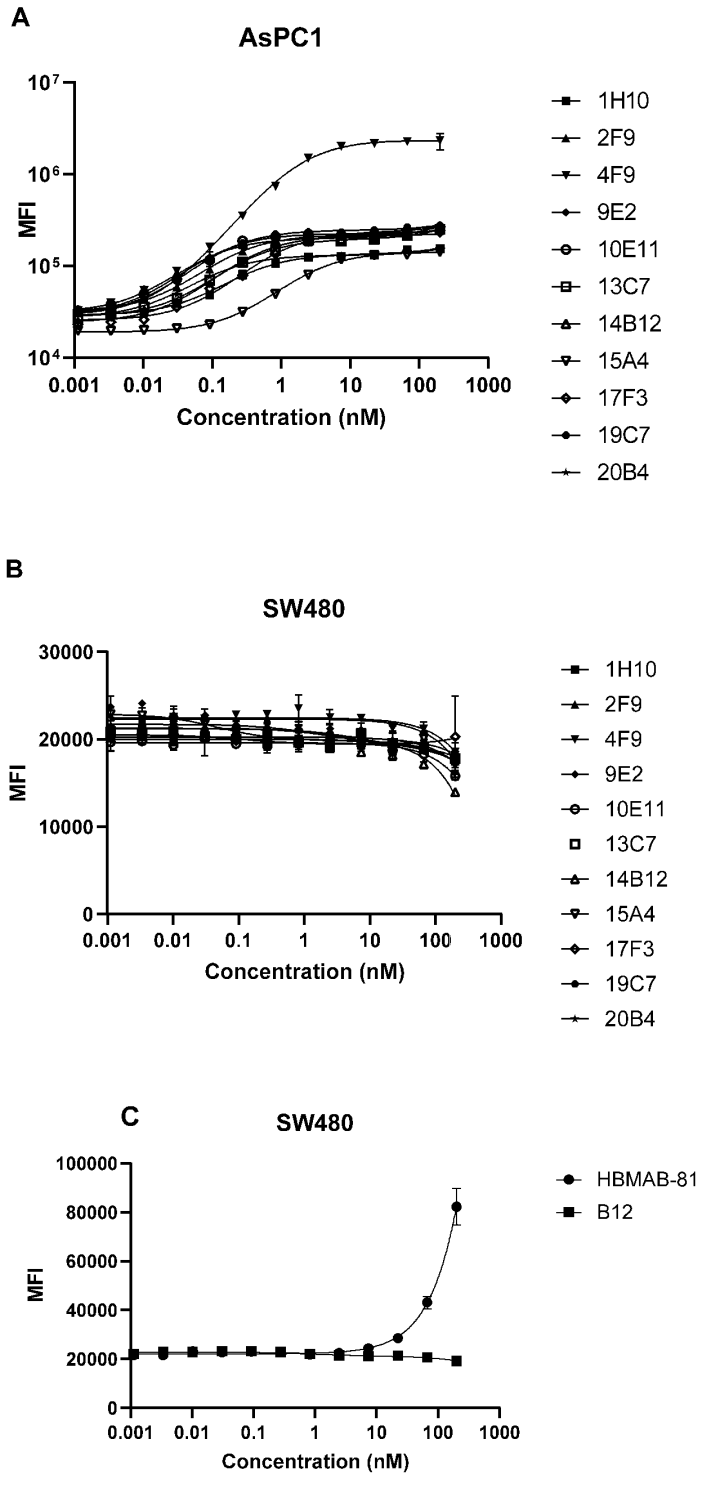

A
AsPC1
MFI
Concentration (nM)
1H10
2F9
4F9
9E2
10E11
13C7
14B12
15A4
17F3
19C7
20B4
B
SW480
MFI
Concentration (nM)
1H10
2F9
4F9
9E2
10E11
13C7
14B12
15A4
17F3
19C7
20B4
C
SW480
MFI
Concentration (nM)
HBMAB-81
B12

Figure. 3

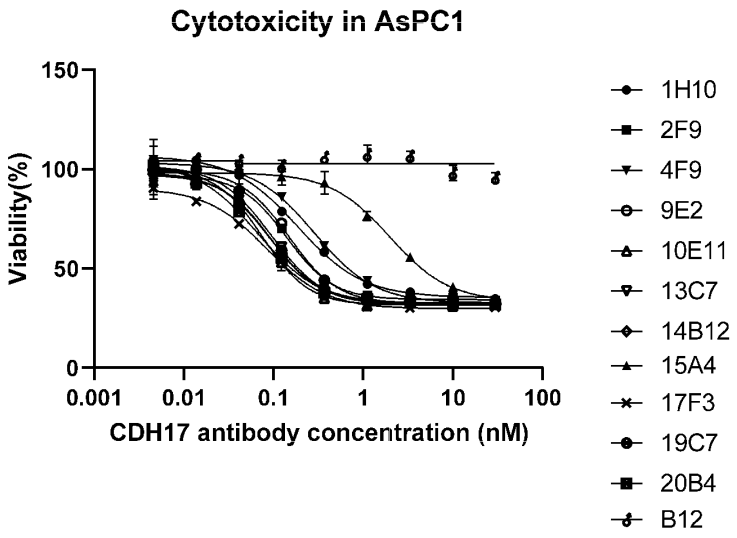

Cytotoxicity in AsPC1
Viability(%)
150
100
50
0
0.001
0.01
0.1
1
10
100
CDH17 antibody concentration (nM)
1H10
2F9
4F9
9E2
10E11
13C7
14B12
15A4
17F3
19C7
20B4
B12

Figure. 4

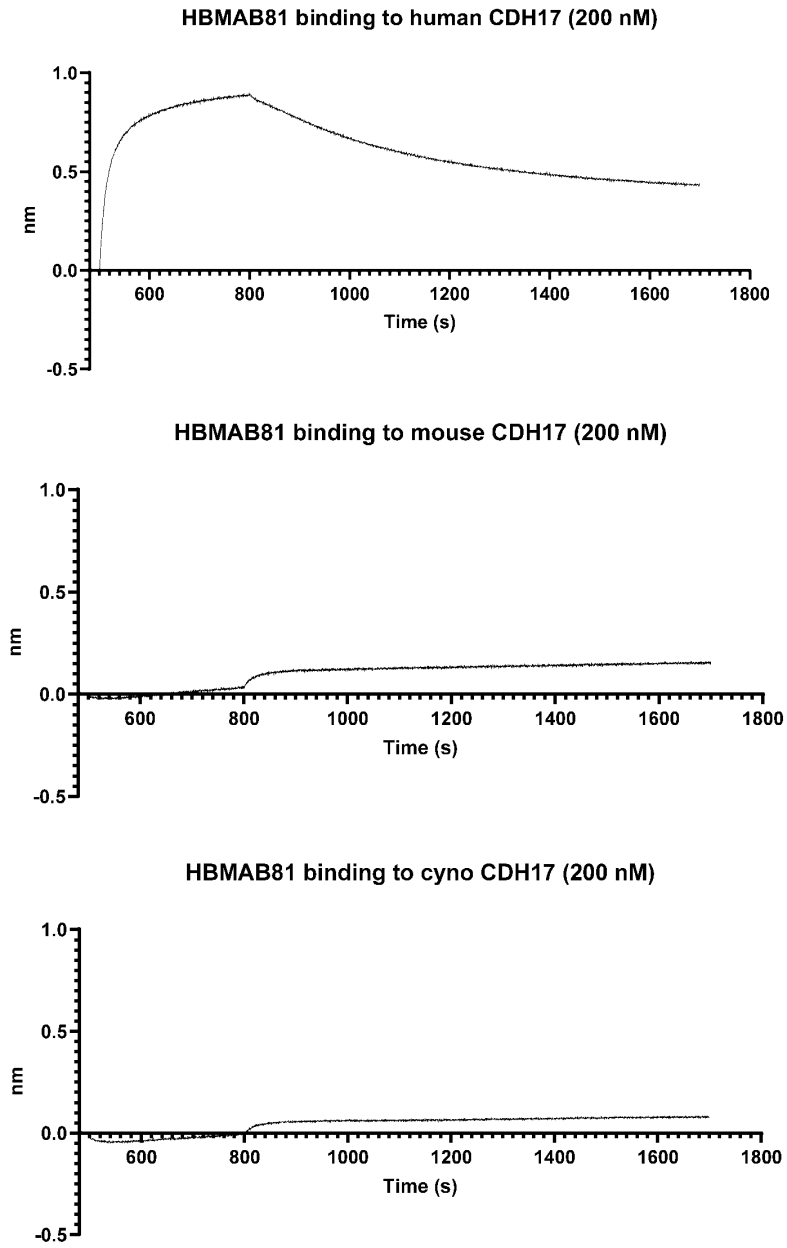

HBMAB81 binding to human CDH17 (200 nM)
1.0
0.5
0.0
-0.5
nm
600
800
1000
1200
1400
1600
1800
Time (s)
HBMAB81 binding to mouse CDH17 (200 nM)
1.0
0.5
0.0
-0.5
nm
600
800
1000
1200
1400
1600
1800
Time (s)
HBMAB81 binding to cyno CDH17 (200 nM)
1.0
0.5
0.0
-0.5
nm
600
800
1000
1200
1400
1600
1800
Time (s)

Figure. 5

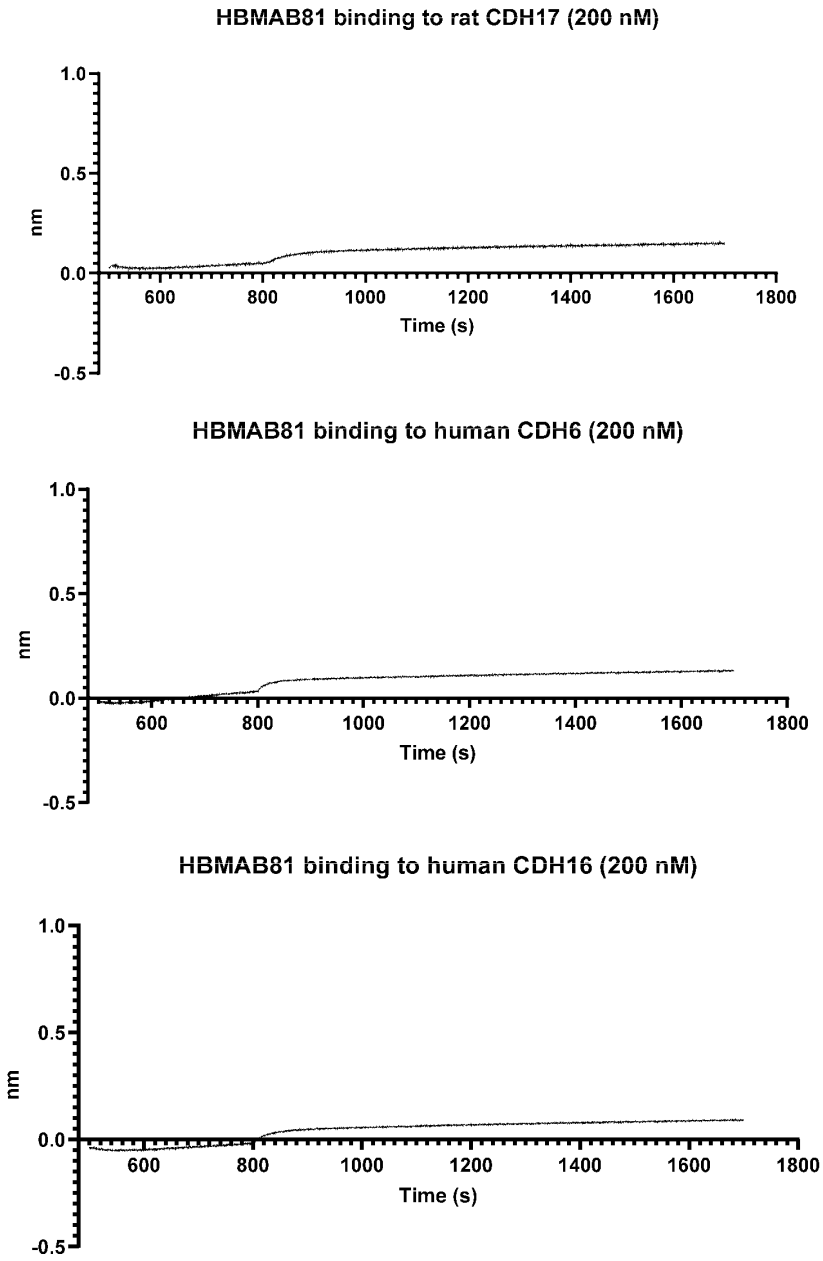


Figure. 5 (Continued)

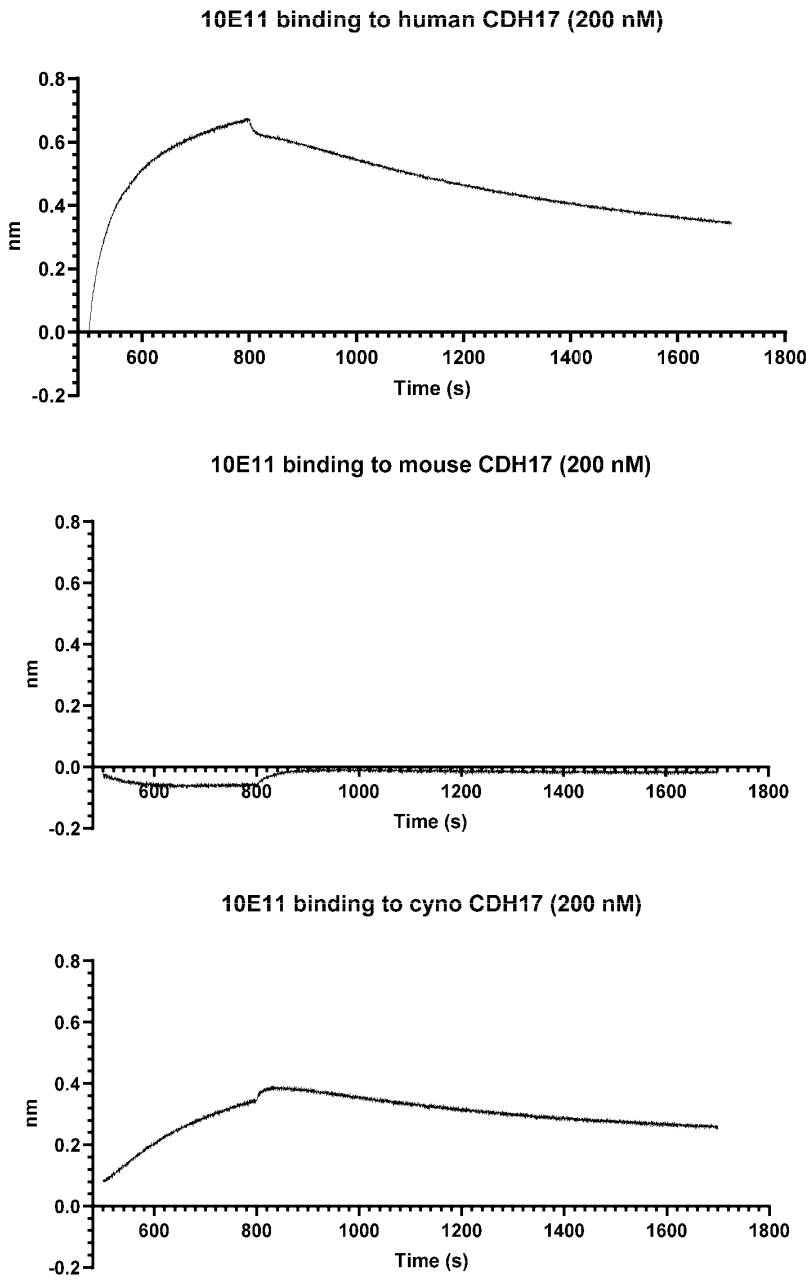
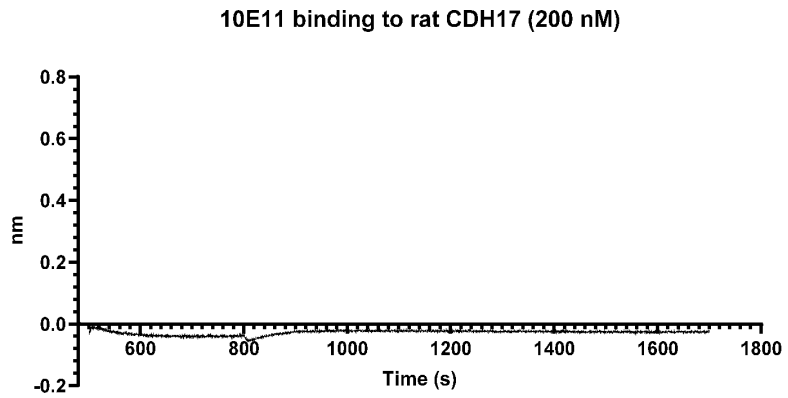
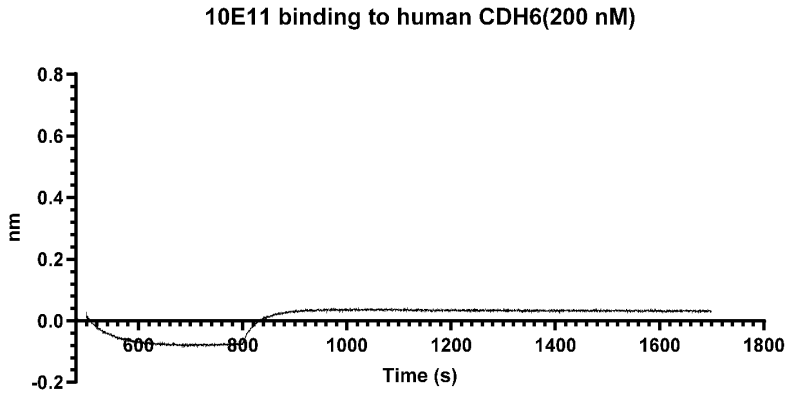

10E11 binding to human CDH17 (200 nM)
nm
0.8
0.6
0.4
0.2
0.0
-0.2
600
800
1000
1200
1400
1600
1800
Time (s)
10E11 binding to mouse CDH17 (200 nM)
nm
0.8
0.6
0.4
0.2
0.0
-0.2
600
800
1000
1200
1400
1600
1800
Time (s)
10E11 binding to cyno CDH17 (200 nM)
nm
0.8
0.6
0.4
0.2
0.0
-0.2
600
800
1000
1200
1400
1600
1800
Time (s)

Figure. 6





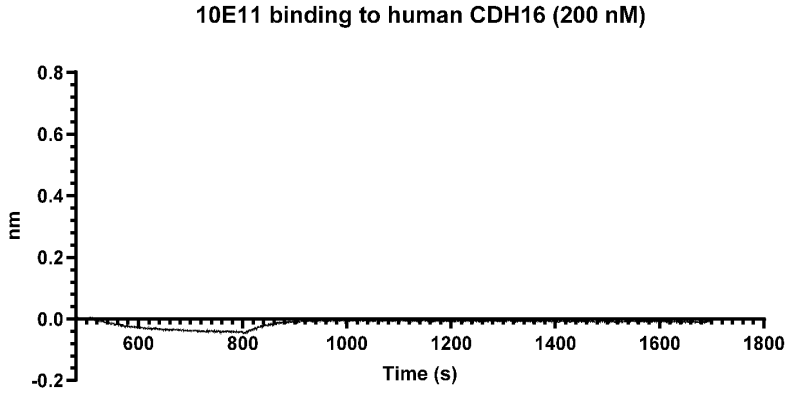


Figure. 6 (Continued)

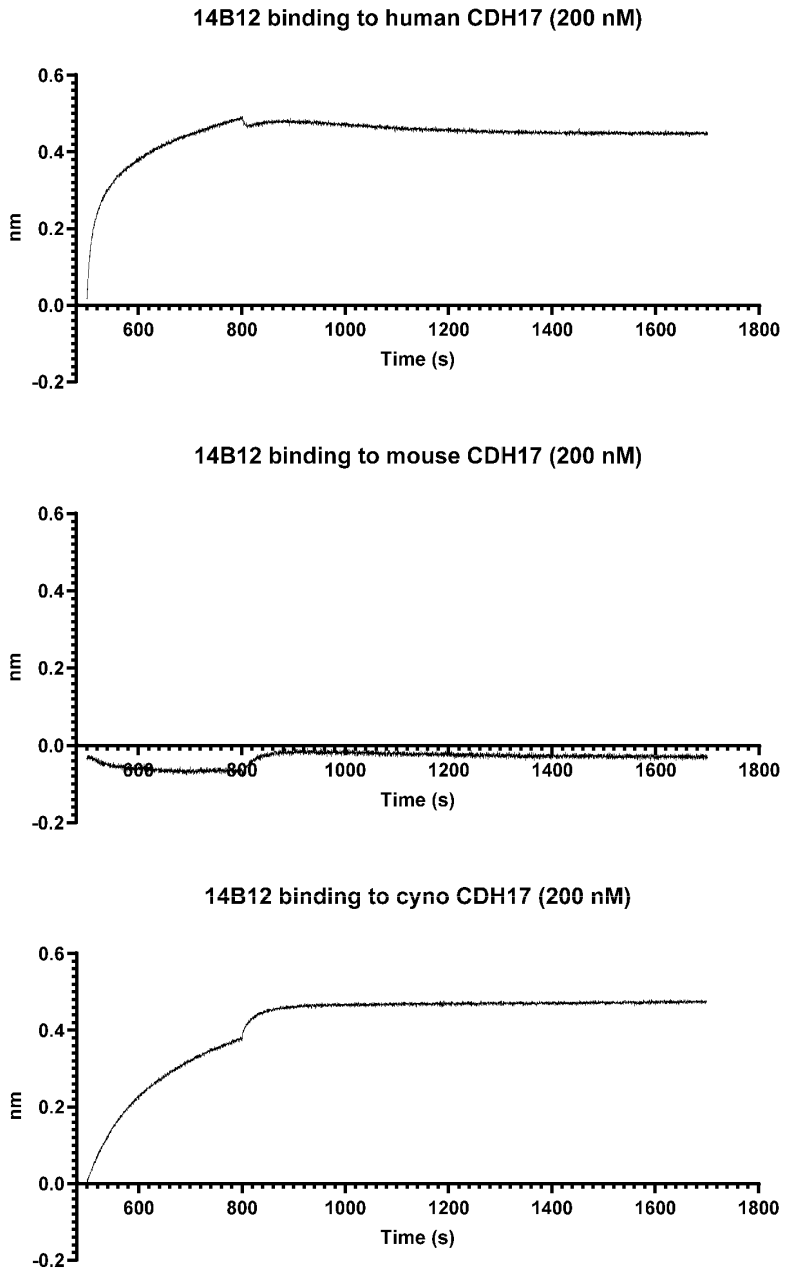

14B12 binding to human CDH17 (200 nM)
nm
0.6
0.4
0.2
0.0
-0.2
600
800
1000
1200
1400
1600
1800
Time (s)
14B12 binding to mouse CDH17 (200 nM)
nm
0.6
0.4
0.2
0.0
-0.2
600
800
1000
1200
1400
1600
1800
Time (s)
14B12 binding to cyno CDH17 (200 nM)
nm
0.6
0.4
0.2
0.0
-0.2
600
800
1000
1200
1400
1600
1800
Time (s)

Figure. 7

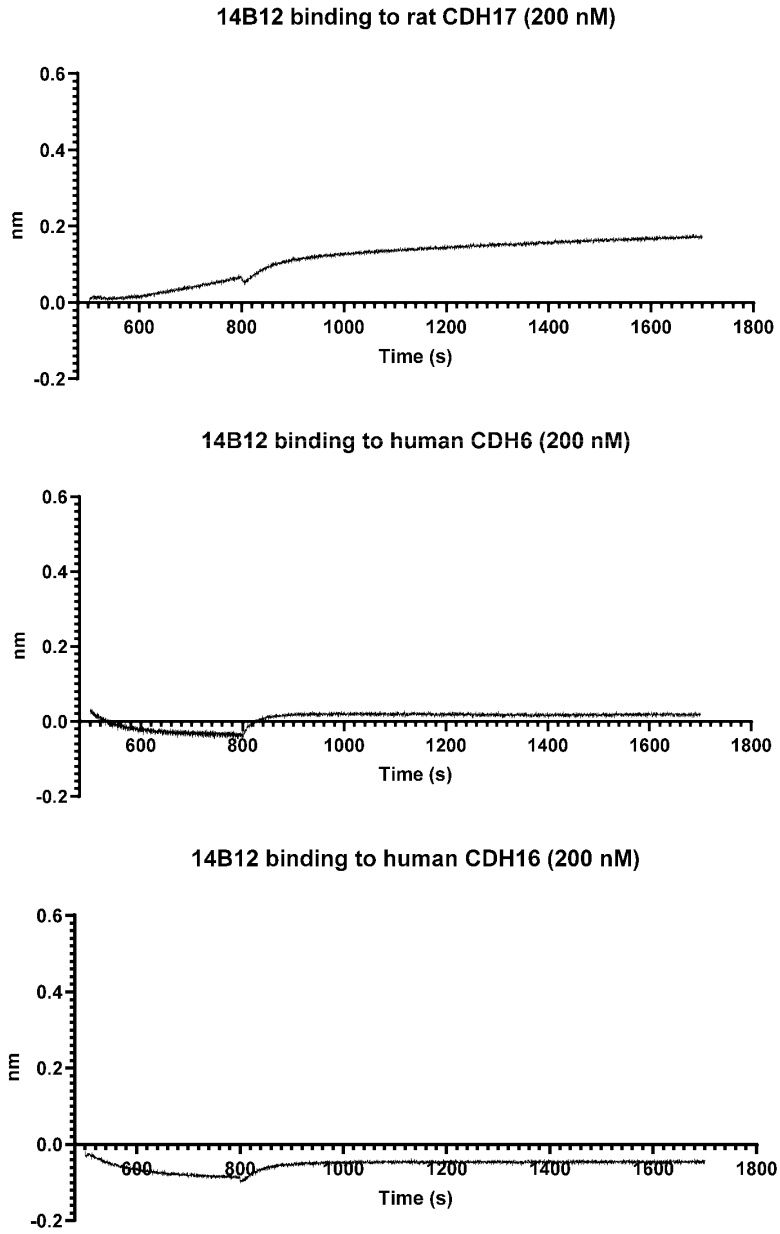


Figure. 7 (Continued)

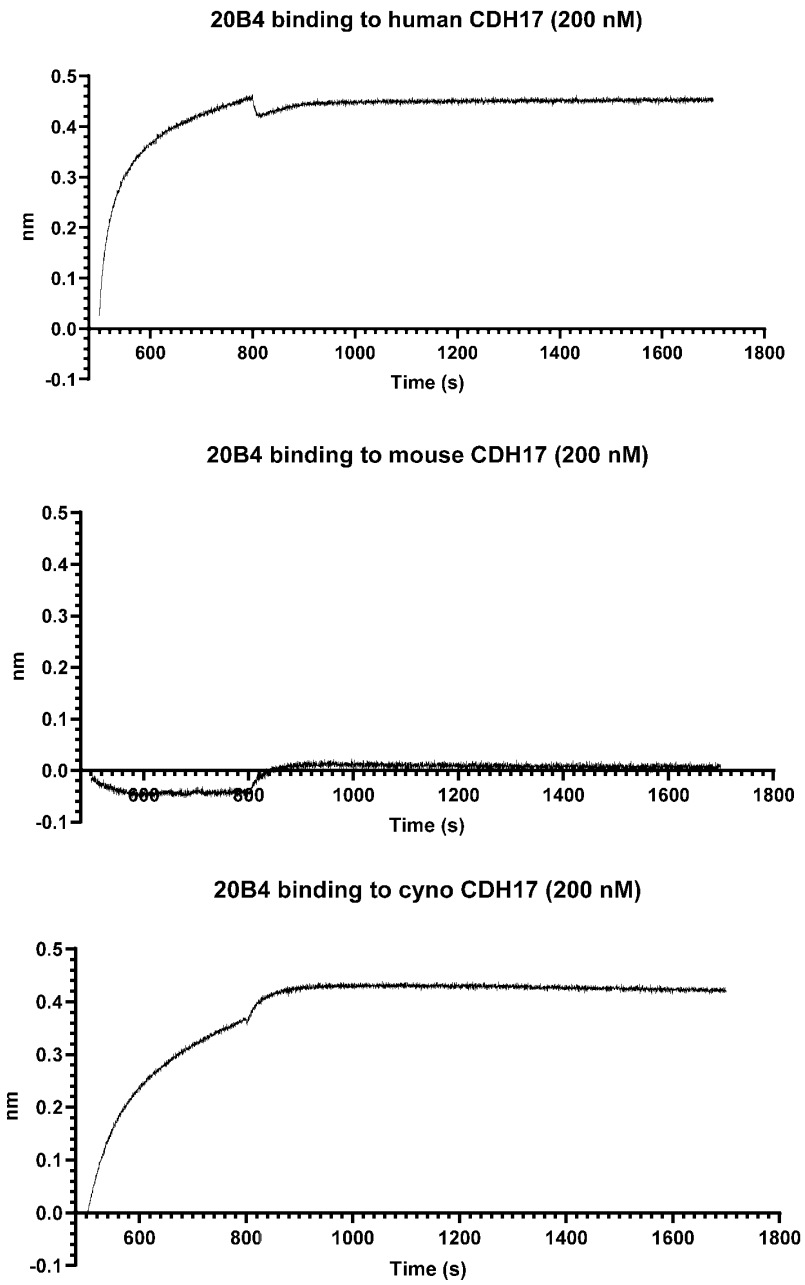

20B4 binding to human CDH17 (200 nM)
nm
0.5
0.4
0.3
0.2
0.1
0.0
-0.1
600
800
1000
1200
1400
1600
1800
Time (s)
20B4 binding to mouse CDH17 (200 nM)
nm
0.5
0.4
0.3
0.2
0.1
0.0
-0.1
600
800
1000
1200
1400
1600
1800
Time (s)
20B4 binding to cyno CDH17 (200 nM)
nm
0.5
0.4
0.3
0.2
0.1
0.0
-0.1
600
800
1000
1200
1400
1600
1800
Time (s)

Figure. 8

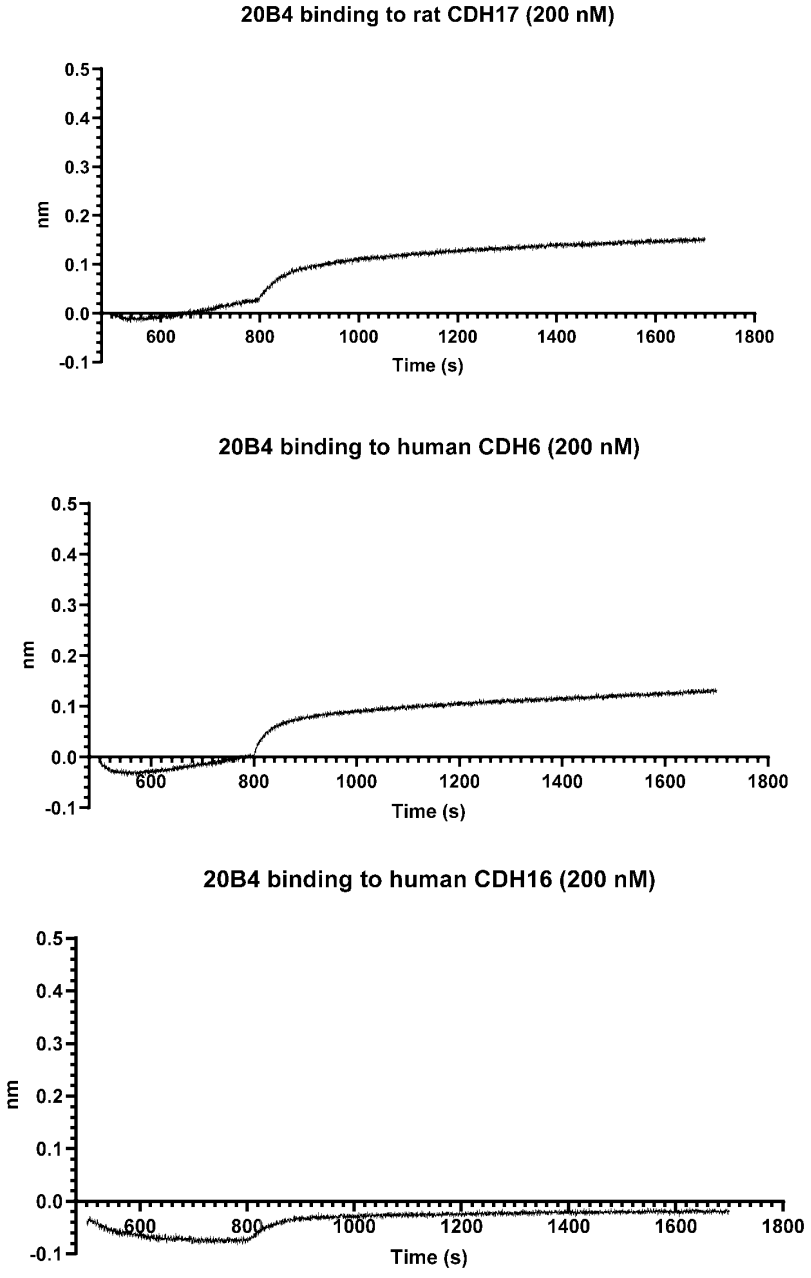


Figure. 8 (Continued)

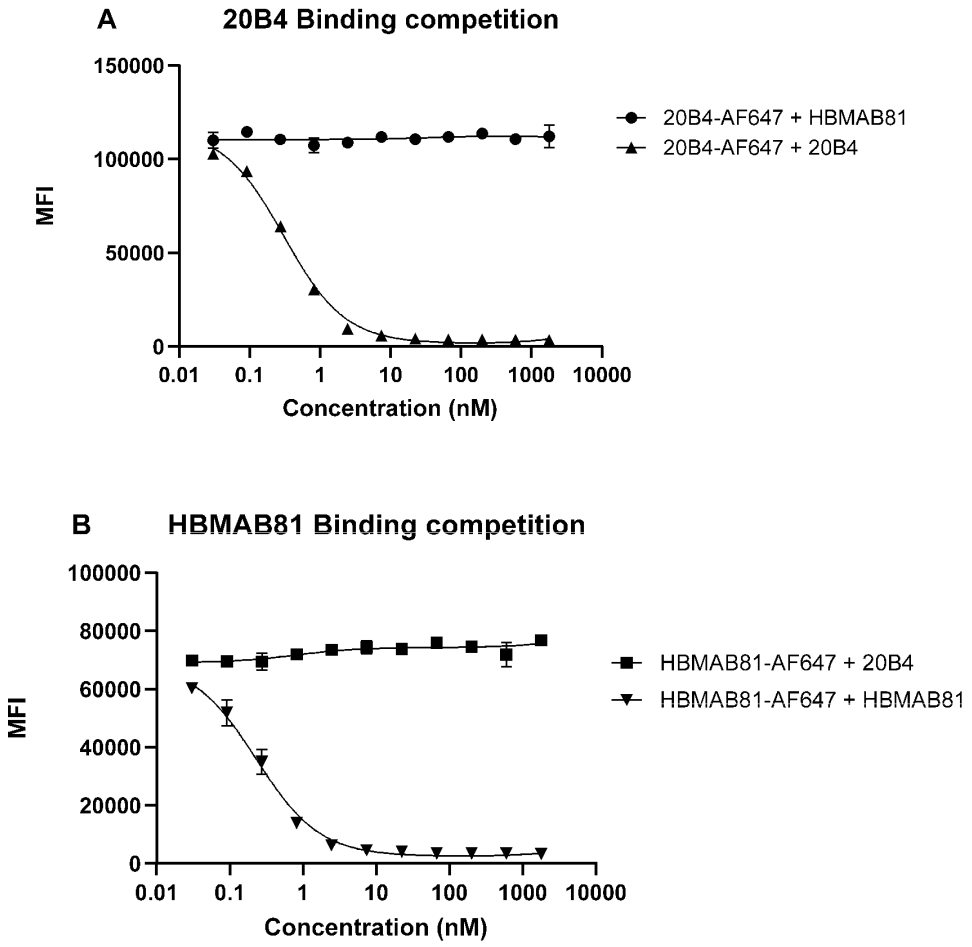

A
20B4 Binding competition
150000
100000
50000
0
MFI
0.01
0.1
1
10
100
1000
10000
Concentration (nM)
20B4-AF647 + HBMAB81
20B4-AF647 + 20B4
B
HBMAB81 Binding competition
100000
80000
60000
40000
20000
0
MFI
0.01
0.1
1
10
100
1000
10000
Concentration (nM)
HBMAB81-AF647 + 20B4
HBMAB81-AF647 + HBMAB81

Figure. 9