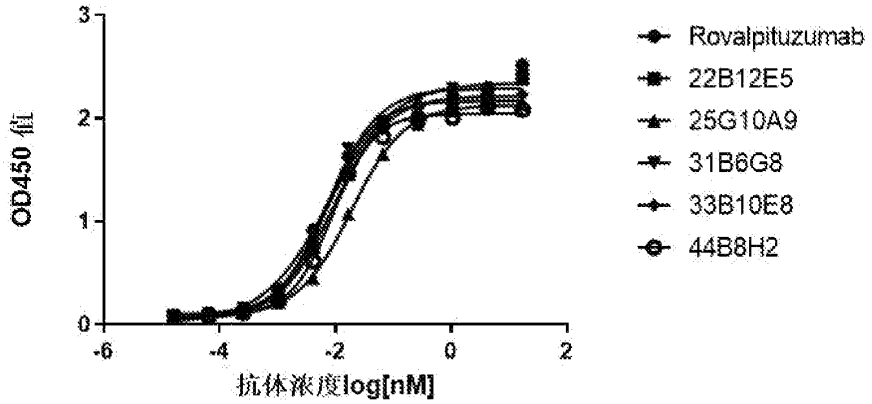

OD450 值
抗体浓度log[nM]
Rovalpituzumab
22B12E5
25G10A9
31B6G8
33B10E8
44B8H2

图 1

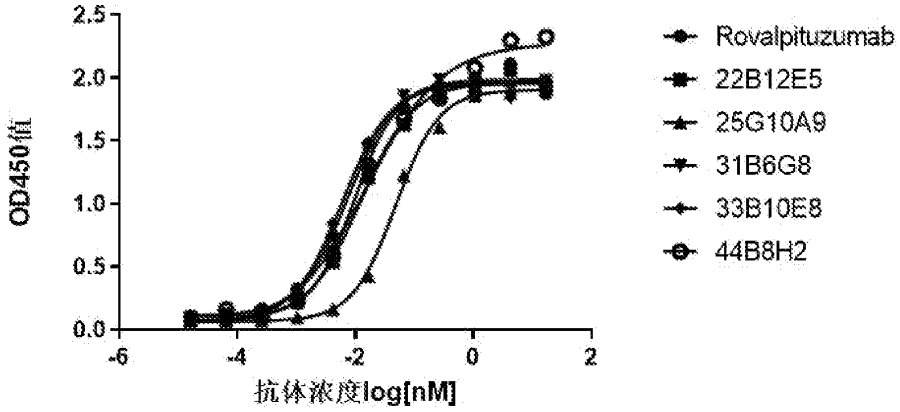

OD450值
抗体浓度log[nM]
Rovalpituzumab
22B12E5
25G10A9
31B6G8
33B10E8
44B8H2

图 2

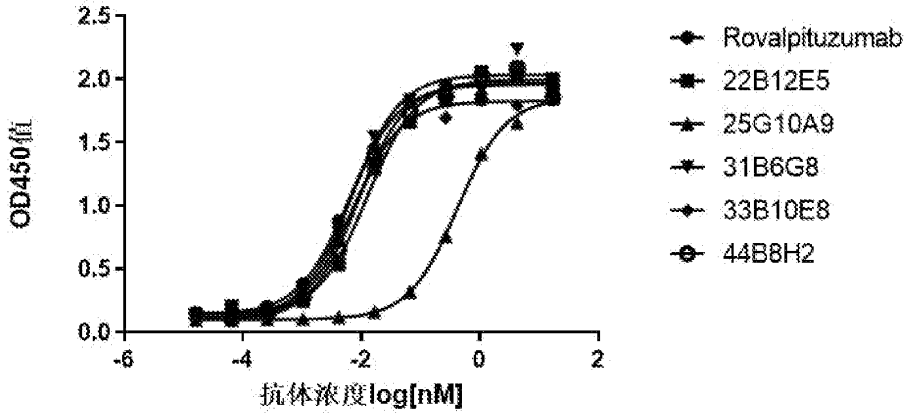

OD450值
抗体浓度log[nM]
Rovalpituzumab
22B12E5
25G10A9
31B6G8
33B10E8
44B8H2

图3

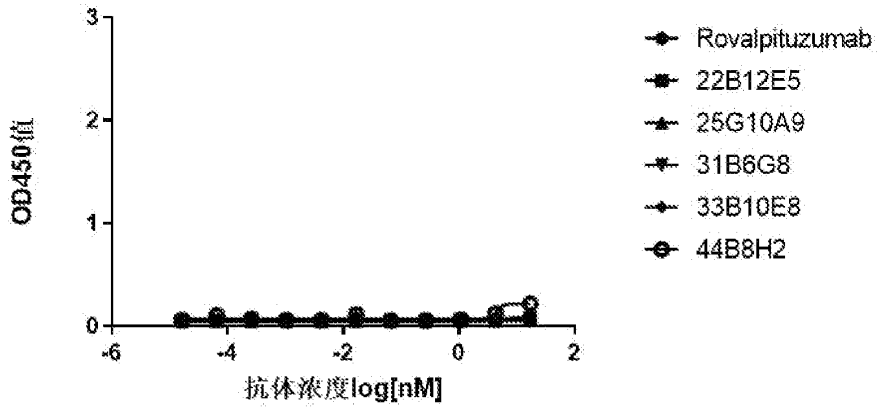

OD450值
3
2
1
0
-6
-4
-2
0
2
抗体浓度log[nM]
Rovalpituzumab
22B12E5
25G10A9
31B6G8
33B10E8
44B8H2

图 4A

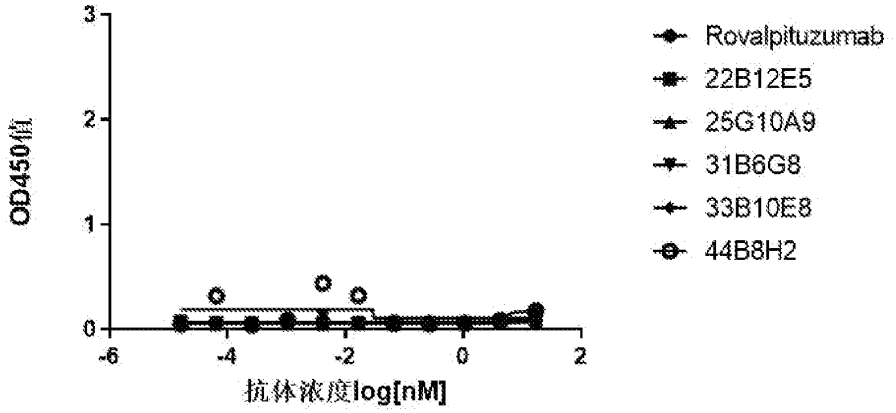

OD450值
3
2
1
0
-6
-4
-2
0
2
抗体浓度log[nM]
Rovalpituzumab
22B12E5
25G10A9
31B6G8
33B10E8
44B8H2

图 4B

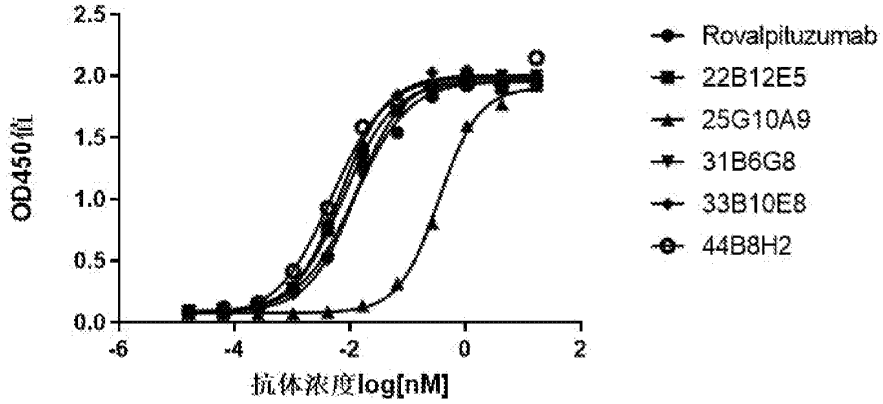

OD450值
2.5
2.0
1.5
1.0
0.5
0.0
-6
-4
-2
0
2
抗体浓度log[nM]
Rovalpituzumab
22B12E5
25G10A9
31B6G8
33B10E8
44B8H2

图 5A

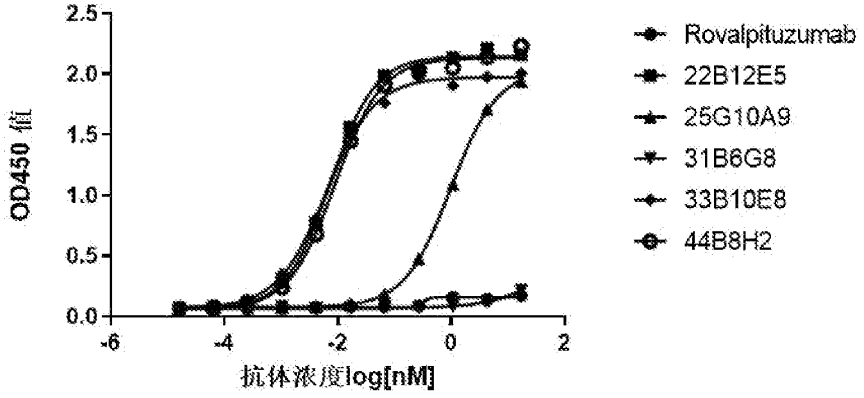

OD450 值
2.5
2.0
1.5
1.0
0.5
0.0
-6
-4
-2
0
2
抗体浓度log[nM]
Rovalpituzumab
22B12E5
25G10A9
31B6G8
33B10E8
44B8H2

图 5B

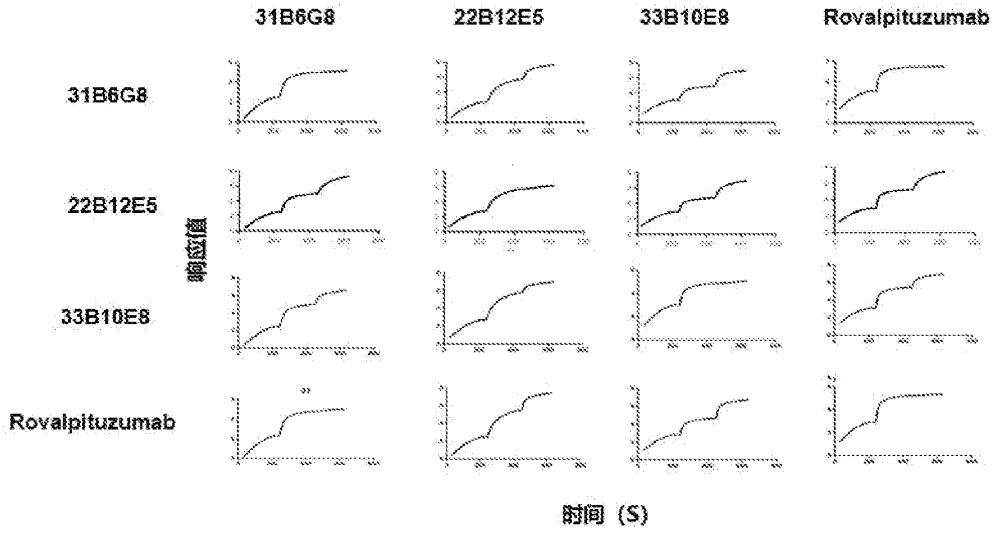

31B6G8
22B12E5
33B10E8
Rovalpituzumab
响应值
时间 (S)

图 5C

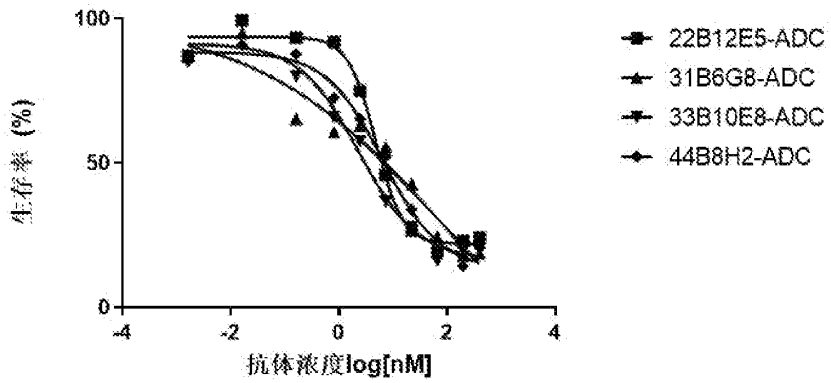

生存率 (%)
100
50
0
-4
-2
0
2
4
抗体浓度log[nM]
22B12E5-ADC
31B6G8-ADC
33B10E8-ADC
44B8H2-ADC

图 6A

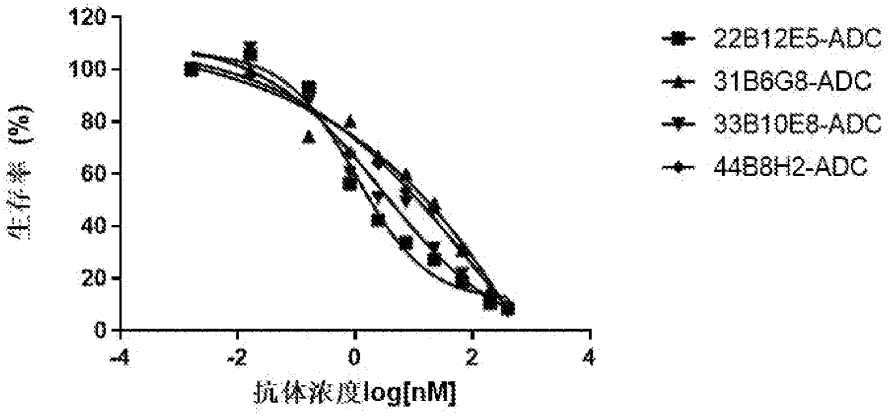

120
100
80
60
40
20
0
-4
-2
0
2
4
生存率 (%)
抗体浓度log[nM]
22B12E5-ADC
31B6G8-ADC
33B10E8-ADC
44B8H2-ADC

图 6B

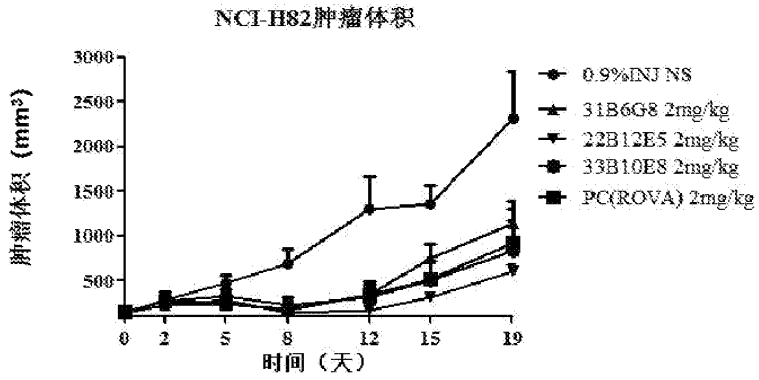

NCI-H82肿瘤体积
肿瘤体积 (mm³)
3000
2500
2000
1500
1000
500
0
2
5
8
12
15
19
时间（天）
0.9%INJ NS
31B6G8 2mg/kg
22B12E5 2mg/kg
33B10E8 2mg/kg
PC(ROVA) 2mg/kg

图 7

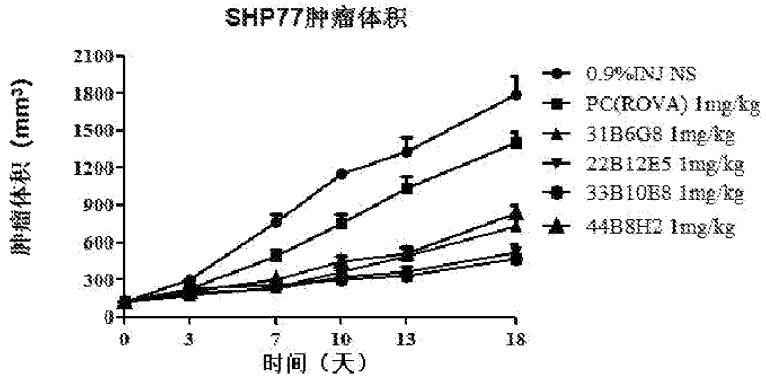

SHP77肿瘤体积
肿瘤体积 (mm³)
2100
1800
1500
1200
900
600
300
0
0
3
7
10
13
18
时间（天）
0.9%INJ NS
PC(ROVA) 1mg/kg
31B6G8 1mg/kg
22B12E5 1mg/kg
33B10E8 1mg/kg
44B8H2 1mg/kg

图 8

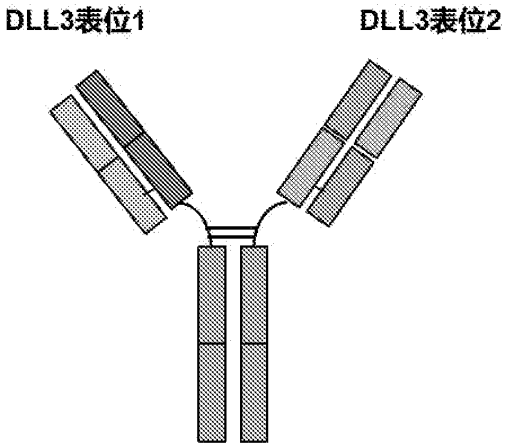

DLL3表位1
DLL3表位2

图 9

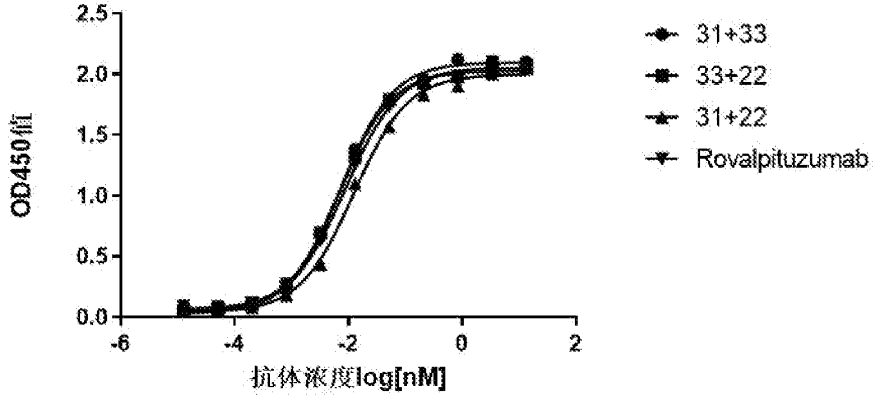

OD450值
2.5
2.0
1.5
1.0
0.5
0.0
-6
-4
-2
0
2
抗体浓度log[nM]
31+33
33+22
31+22
Rovalpituzumab

图 10A

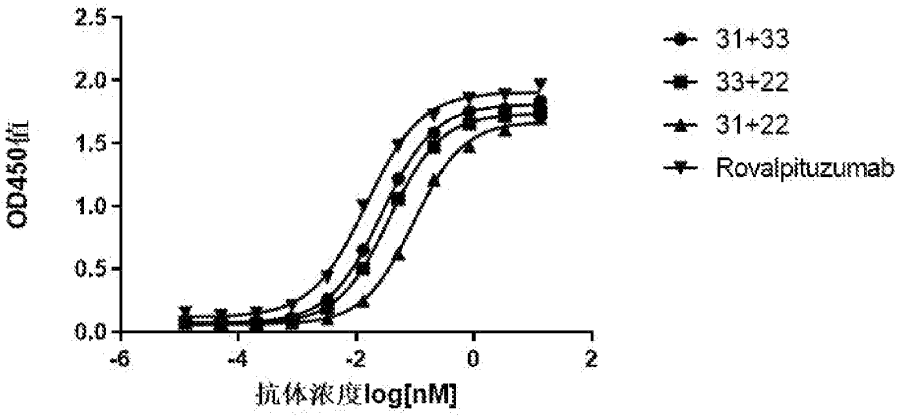

OD450值
2.5
2.0
1.5
1.0
0.5
0.0
-6
-4
-2
0
2
抗体浓度log[nM]
31+33
33+22
31+22
Rovalpituzumab

图 10B

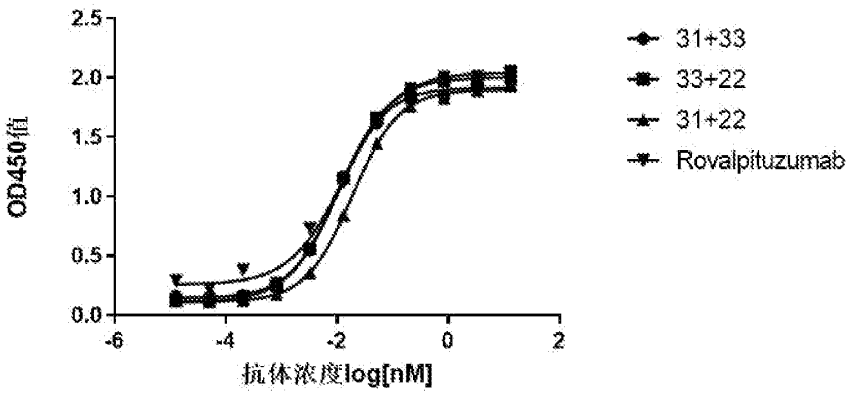


图 10C

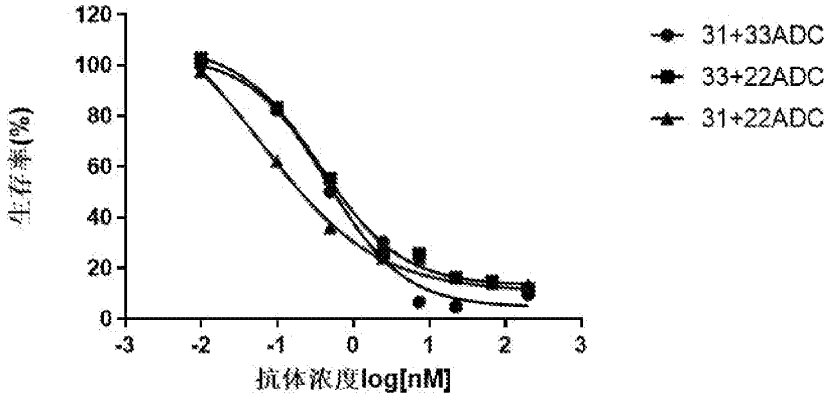


图 11

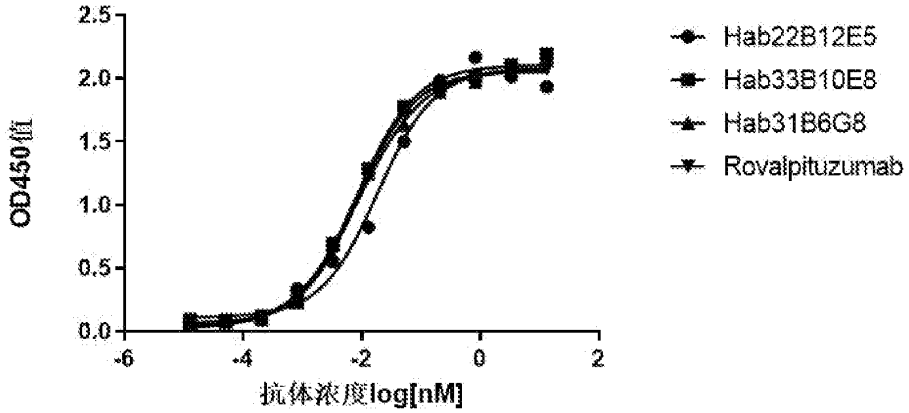


图 12A

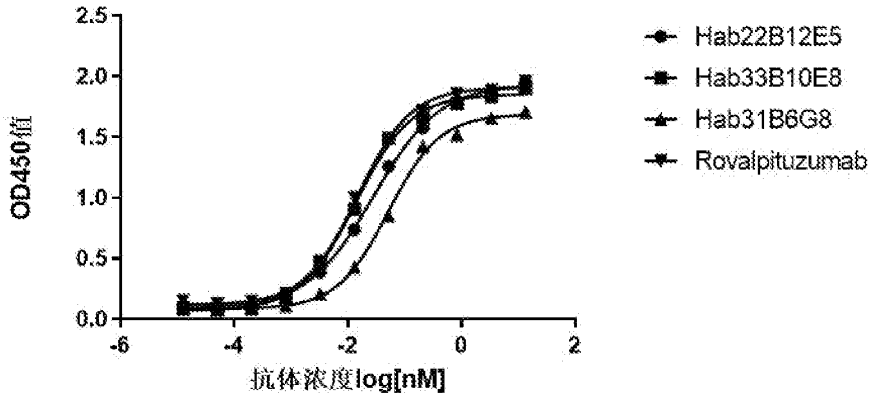


图 12B

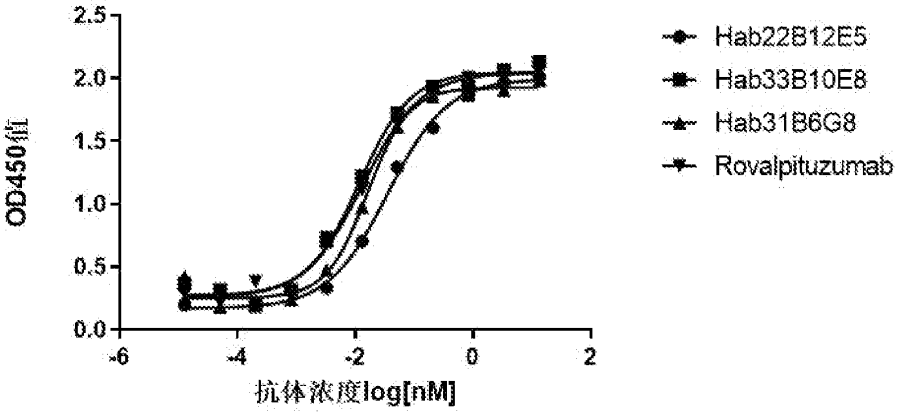


图 12C

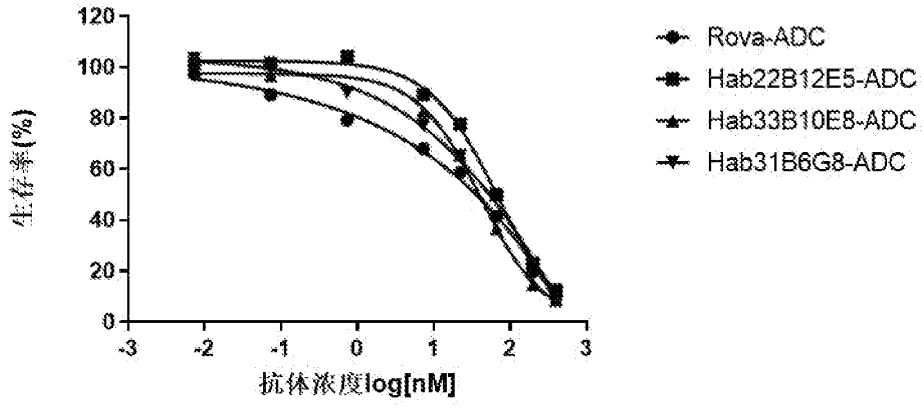


图 13

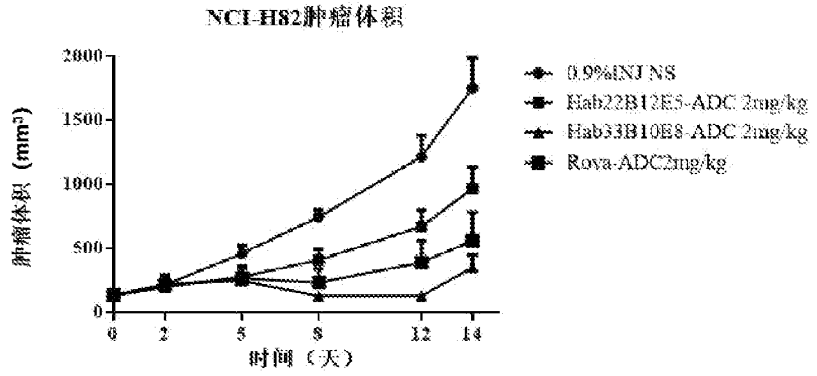

NCI-H82肿瘤体积
肿瘤体积（mm³）
2800
1500
1000
500
0
0
2
5
8
12
14
时间（天）
0.9%INJ NS
Hab22B12E5-ADC 2mg/kg
Hab33B10E8-ADC 2mg/kg
Rova-ADC2mg/kg

图 14

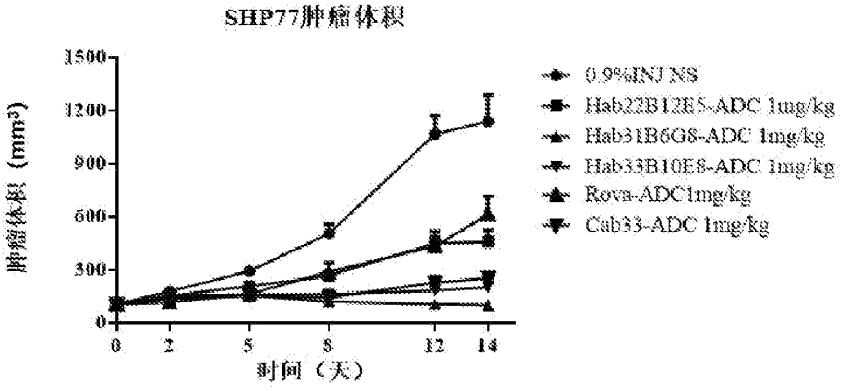

SHP77肿瘤体积
肿瘤体积（mm³）
1500
1200
900
600
300
0
0
2
5
8
12
14
时间（天）
0.9%INJ NS
Hab22B12E5-ADC 1mg/kg
Hab31B6G8-ADC 1mg/kg
Hab33B10E8-ADC 1mg/kg
Rova-ADC1mg/kg
Cab33-ADC 1mg/kg

图 15

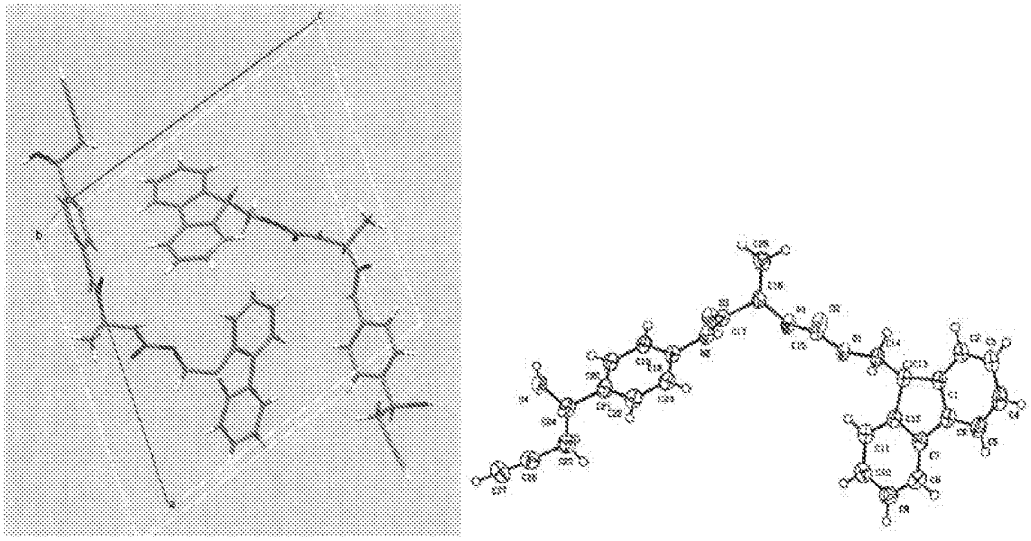


图 16