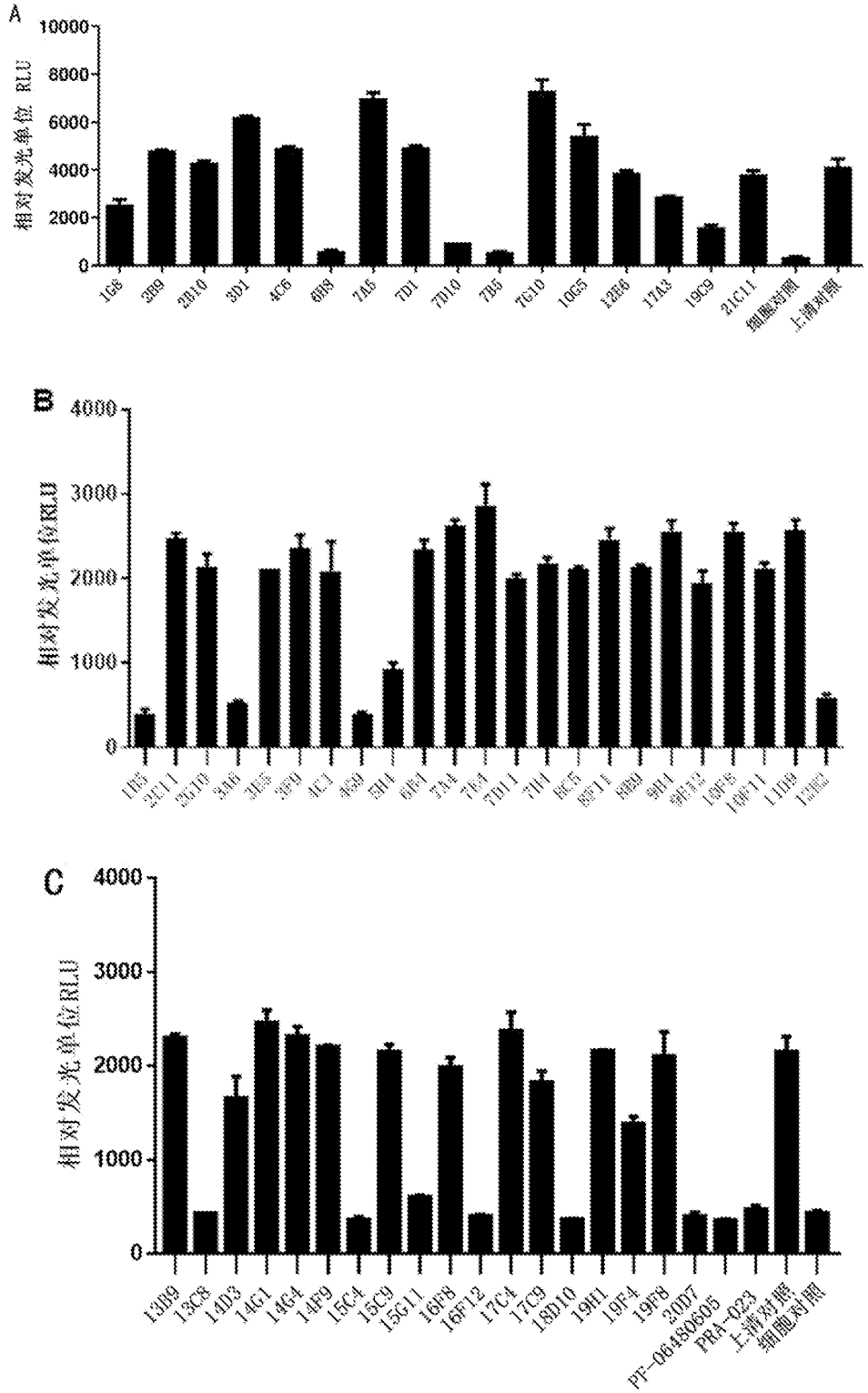
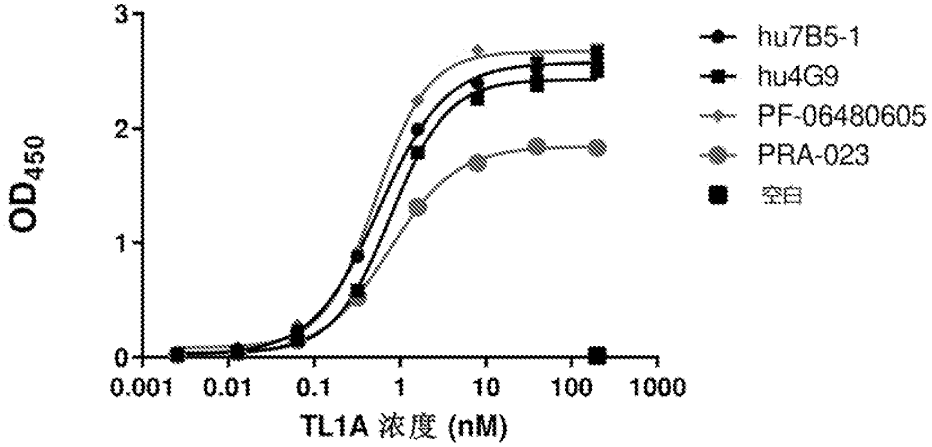
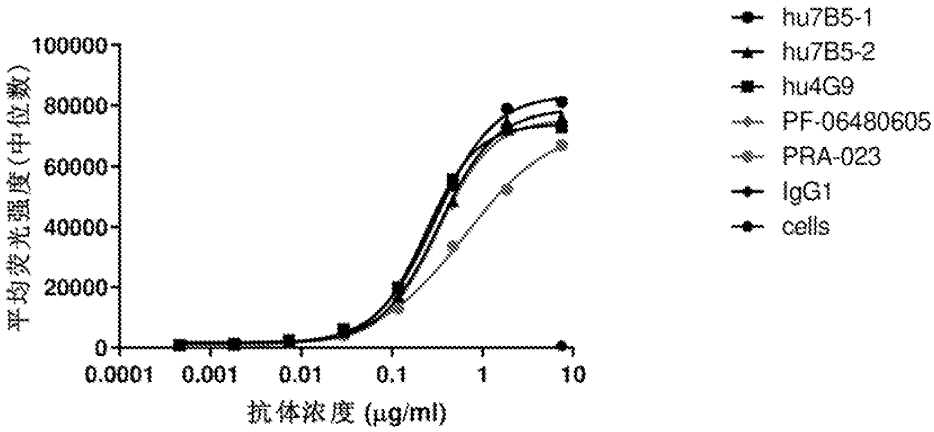

A
相对发光单位 RLU
10000
8000
6000
4000
2000
0
1G8
3B9
2B10
3D1
4C6
4B8
7A5
7D1
7D10
7B5
7G10
10G5
12E6
17A3
19C9
21C11
细胞对照
上清对照
B
相对发光单位RLU
4000
3000
2000
1000
0
1B5
2C11
2G10
3A6
3E5
3F9
4C1
4G9
5B4
6B1
7A4
7E4
7D11
7H1
8C5
8F11
9B9
9H1
9B12
13F8
14F11
11D9
13B2
C
相对发光单位RLU
4000
3000
2000
1000
0
13D9
13C8
14D3
14G1
14G4
14F9
15C4
15C9
15G11
16F8
16F12
17C4
17C9
18D10
19H1
19F4
19F8
20D7
PF-06480605
PRA-023
上清对照
细胞对照

图 1



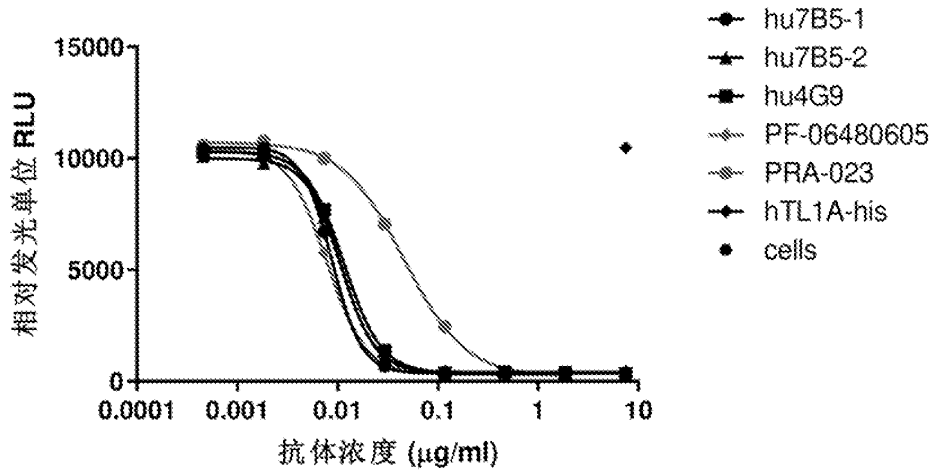

| | hu7B5-1 | hu4G9 | PF-06480605 | PRA-023 |
|---|---|---|---|---|
| $EC_{50}$ | 0.5710 | 0.7765 | 0.5180 | 0.7454 |

图 2



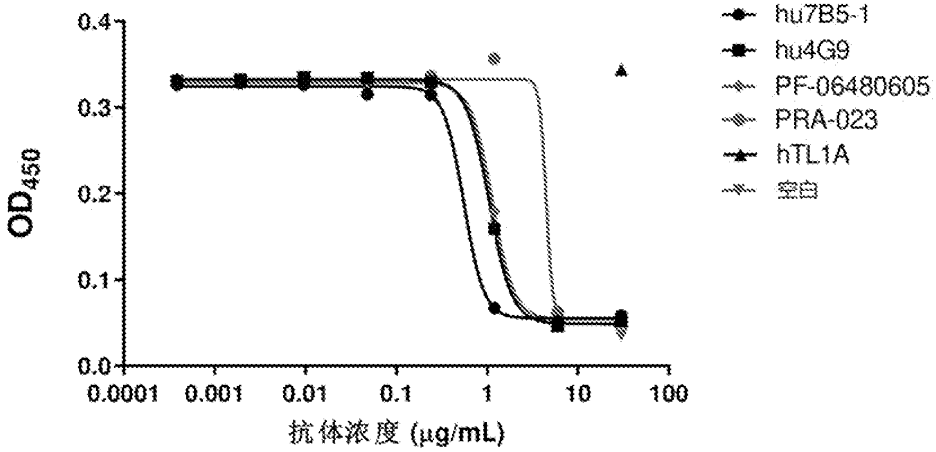

| | hu7B5-1 | hu7B5-2 | hu4G9 | PF-06480605 | PRA-023 |
|---|---|---|---|---|---|
| $EC_{50}$ | 0.2995 | 0.3252 | 0.2332 | 0.3182 | 0.6265 |

图 3



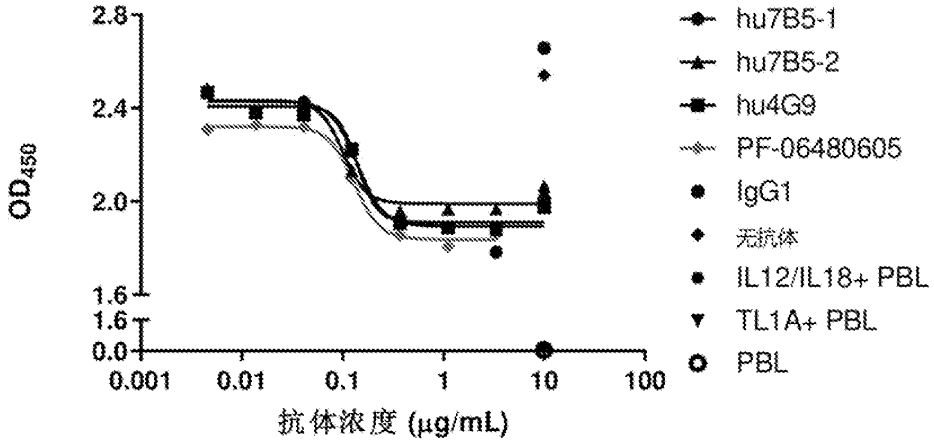

| | hu7B5-1 | hu7B5-2 | hu4G9 | PF-06480605 | PRA-023 |
|---|---|---|---|---|---|
| $IC_{50}$ | 0.008743 | 0.01073 | 0.01146 | 0.007735 | 0.04554 |

图 4




| | hu7B5-1 | hu4G9 | PF-06480605 | PRA-023 |
|---|---|---|---|---|
| $IC_{50}$ | 0.5500 | 1.050 | 1.140 | ~ 4.492 |

图 5




| | hu7B5-1 | hu7B5-2 | hu4G9 | PF-06480605 |
|---|---|---|---|---|
| IC50 | 0.1393 | 0.1006 | 0.1391 | 0.1298 |

图 6

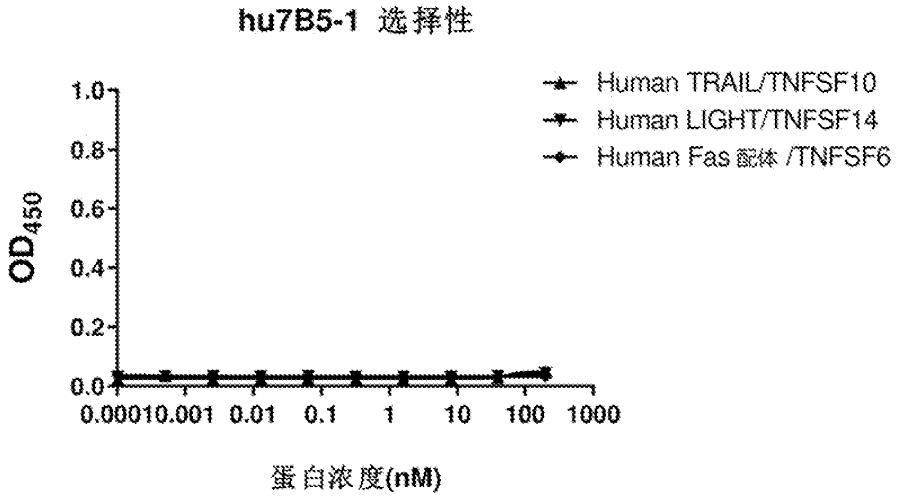



图 7A

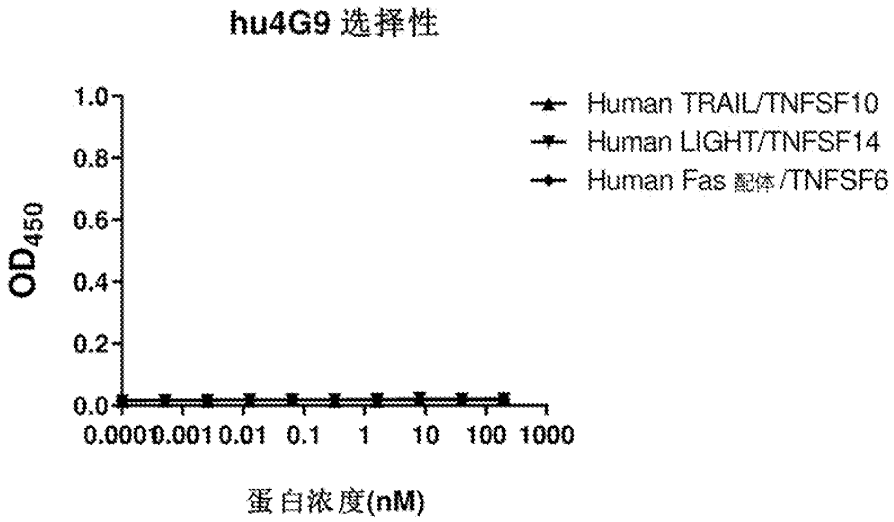

hu4G9 选择性
Human TRAIL/TNFSF10
Human LIGHT/TNFSF14
Human Fas 配体/TNFSF6
OD450
1.0
0.8
0.6
0.4
0.2
0.0
0.0001
0.001
0.01
0.1
1
10
100
1000
蛋白浓度(nM)

图 7B