Clone	KD	IC50-ELISA	IC50-Reporter
HZ18	3.07E-10	5.92E-10	1.10E-08
HZ22	3.79E-10	9.03E-10	1.58E-08
KY1005(BM)	**9.85E-10**	**1.17E-09**	**1.12E-08**

图 1

Abs	IC50 (nM)
KY1005 (BM)	3.12
HZ18	3.47
HZ22	3.81

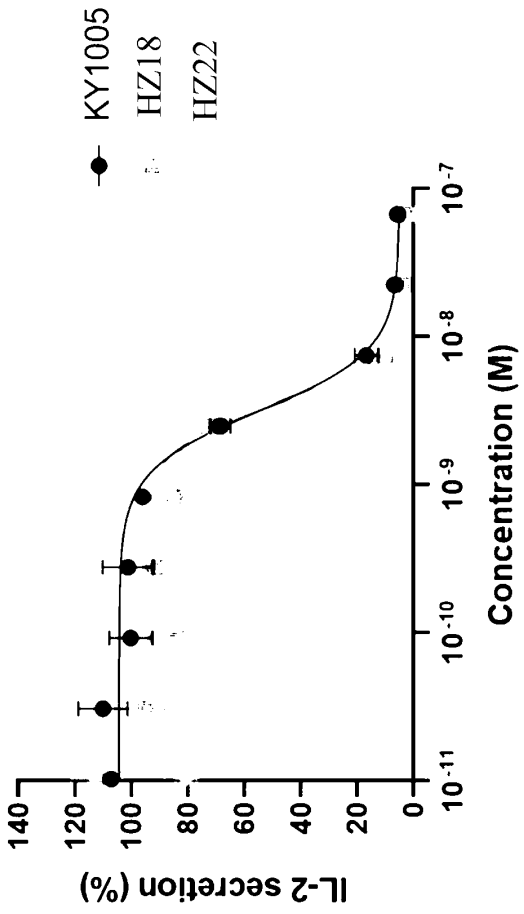


图 2

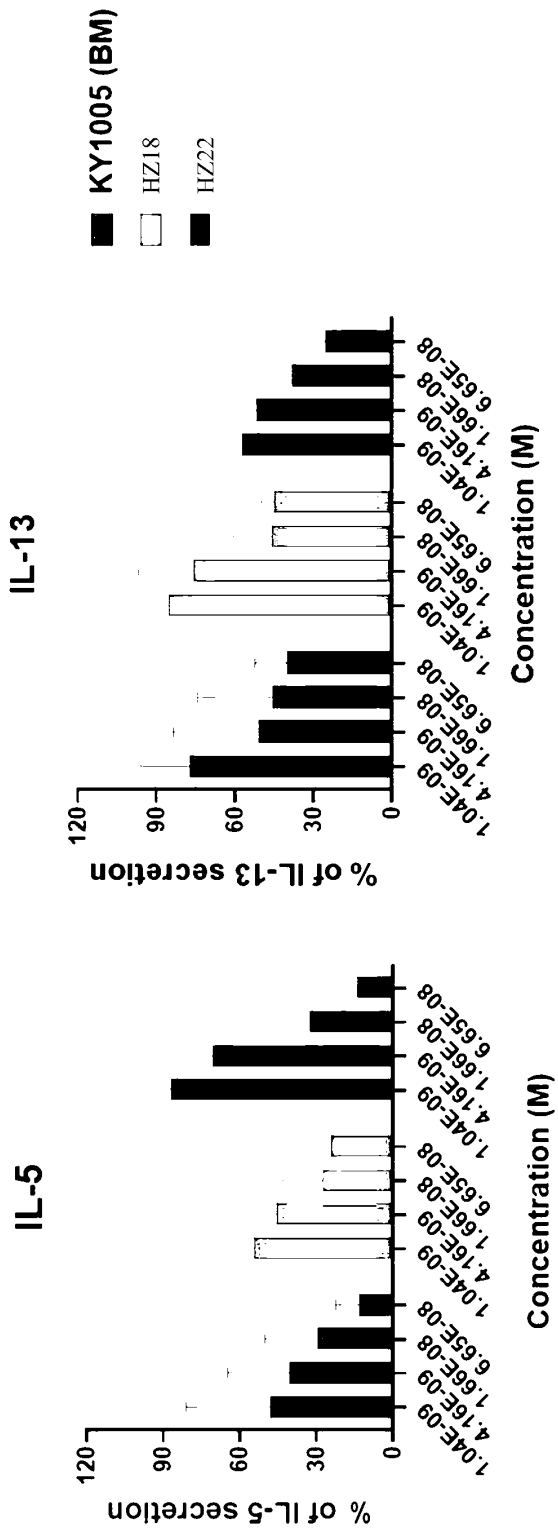

IL-13
KY1005 (BM)
HZ18
HZ22
% of IL-13 secretion
120
90
60
30
0
1.04E-09
4.16E-09
1.66E-09
6.65E-08
1.04E-08
4.16E-09
1.66E-08
6.65E-08
Concentration (M)
IL-5
% of IL-5 secretion
120
90
60
30
0
1.04E-09
4.16E-09
1.66E-09
6.65E-08
1.04E-08
4.16E-09
1.66E-08
6.65E-08
Concentration (M)

图 3

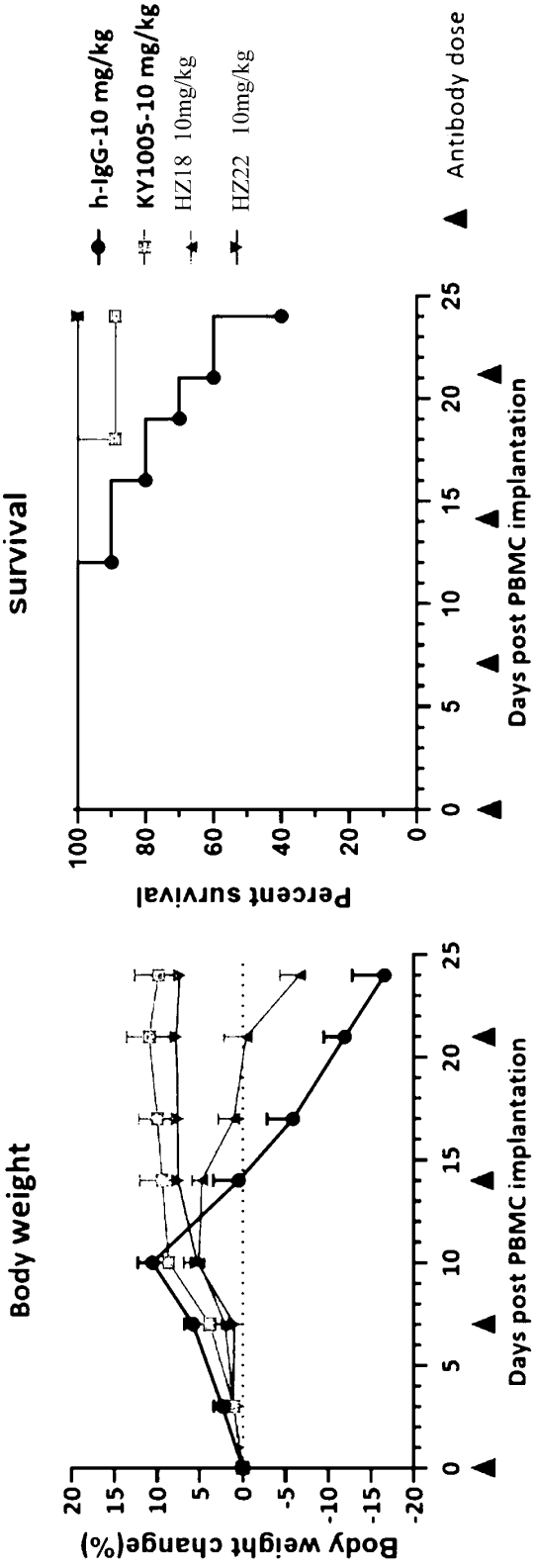

Body weight
Body weight change(%)
20
15
10
5
0
-5
-10
-15
-20
0
5
10
15
20
25
Days post PBMC implantation
survival
Percent survival
100
80
60
40
20
0
h-IgG-10 mg/kg
KY1005-10 mg/kg
HZ18 10mg/kg
HZ22 10mg/kg
Antibody dose

图 4

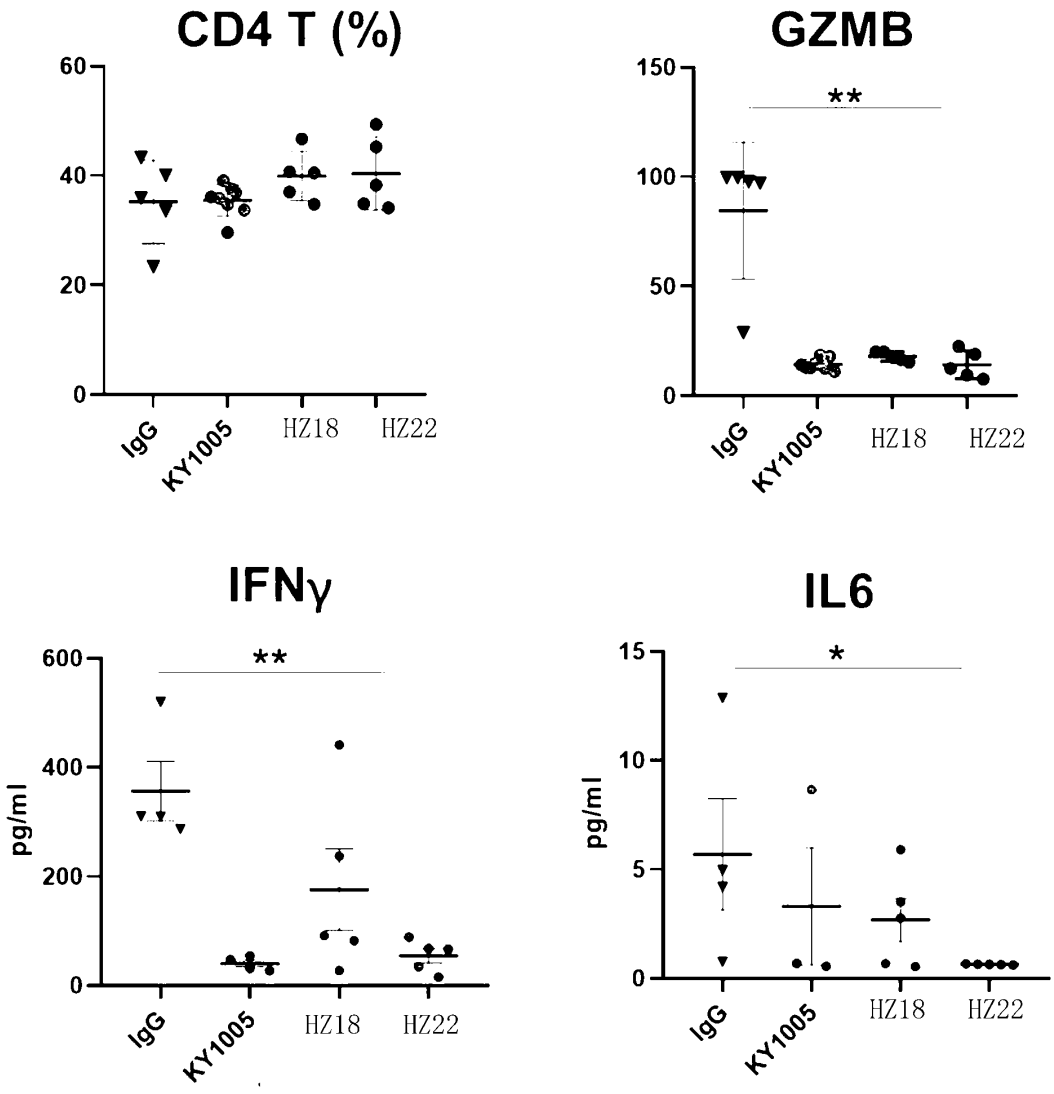

CD4 T (%)
60
40
20
0
IgG
KY1005
HZ18
HZ22
GZMB
150
100
50
0
**
IgG
KY1005
HZ18
HZ22
IFNγ
600
400
200
0
pg/ml
**
IgG
KY1005
HZ18
HZ22
IL6
15
10
5
0
pg/ml
*
IgG
KY1005
HZ18
HZ22

图 5