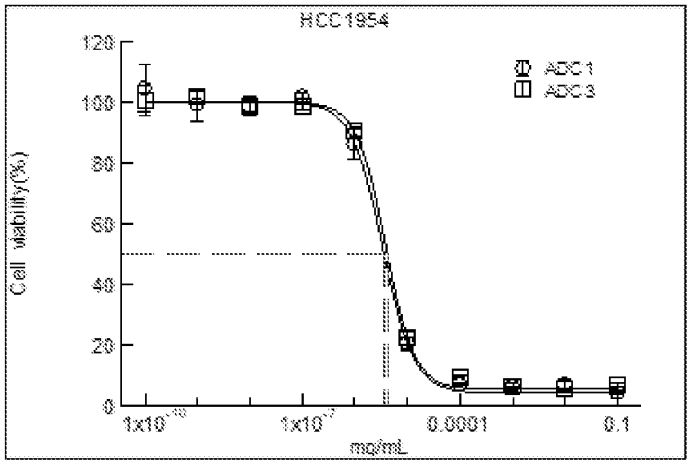
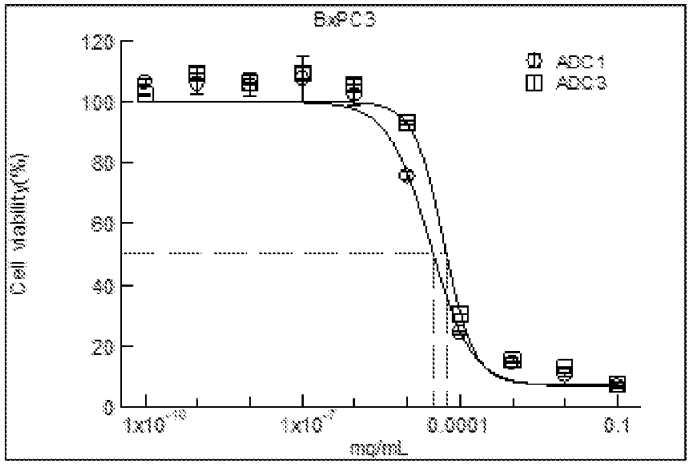
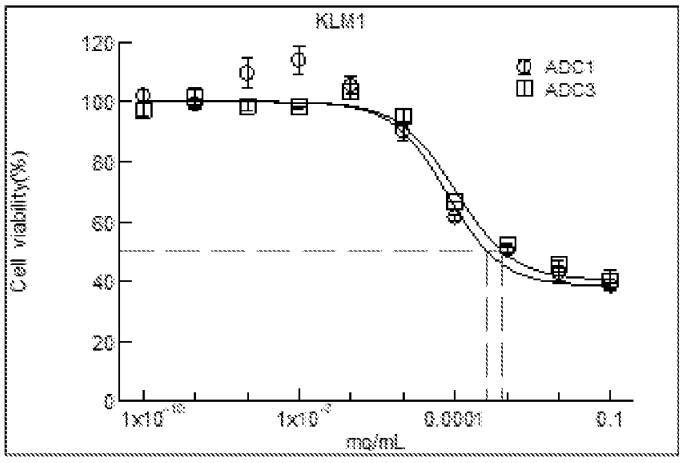
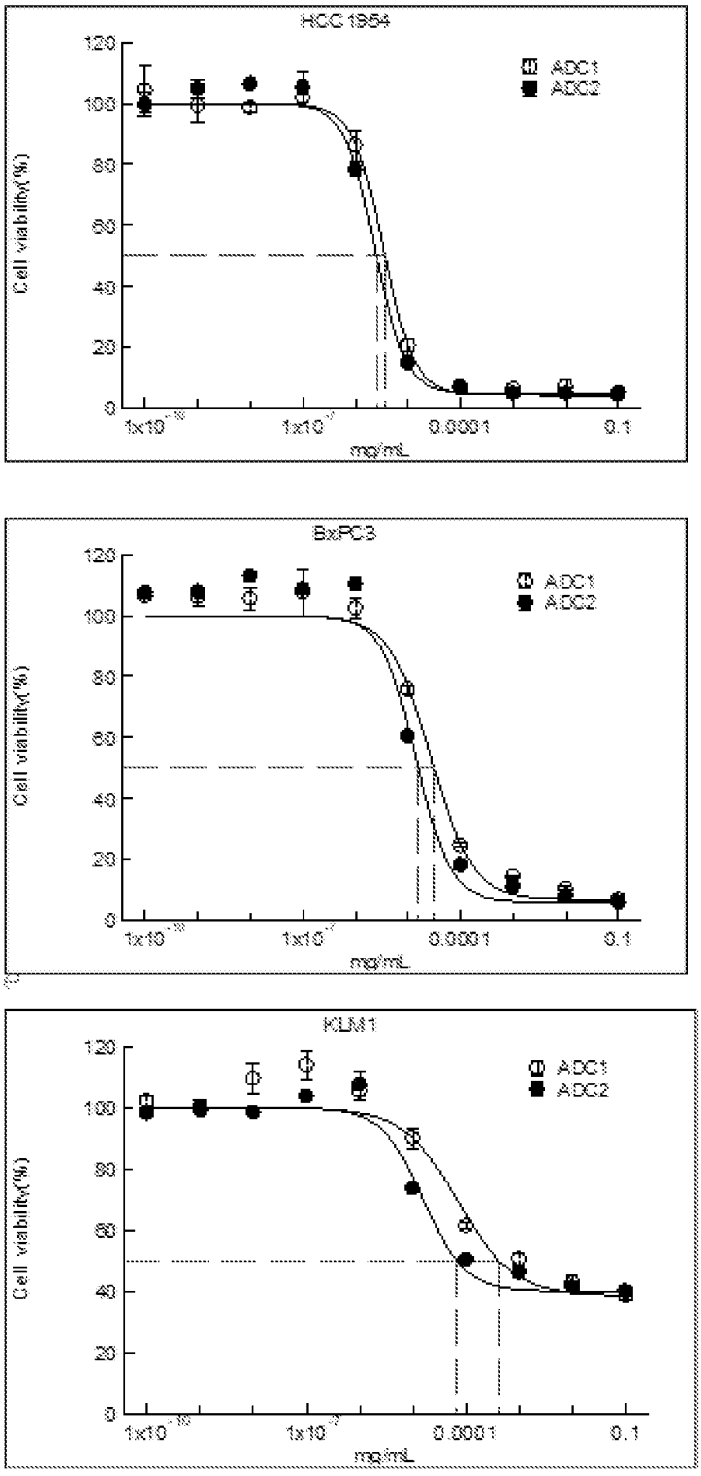
[図1]


HCC1954
ADC1
ADC3
Cell viability(%)
120
100
80
60
40
20
0
1x10⁻¹⁰
1x10⁻⁷
0.0001
0.1
mg/mL

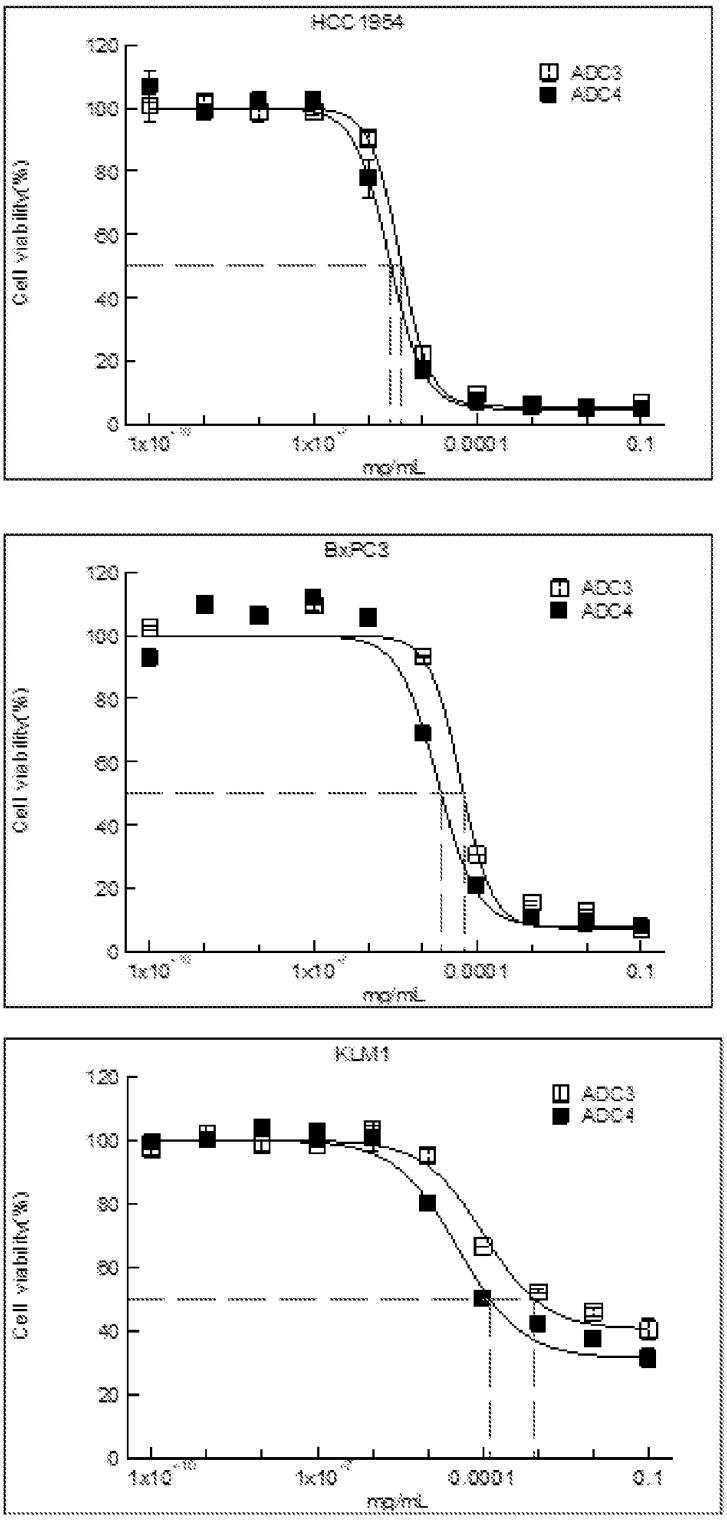

BxPC3
ADC1
ADC3
Cell viability(%)
120
100
80
60
40
20
0
1x10⁻¹⁰
1x10⁻⁷
0.0001
0.1
mg/mL


KLM1
ADC1
ADC3
Cell viability(%)
120
100
80
60
40
20
0
1x10⁻¹⁰
1x10⁻⁷
0.0001
0.1
mg/mL

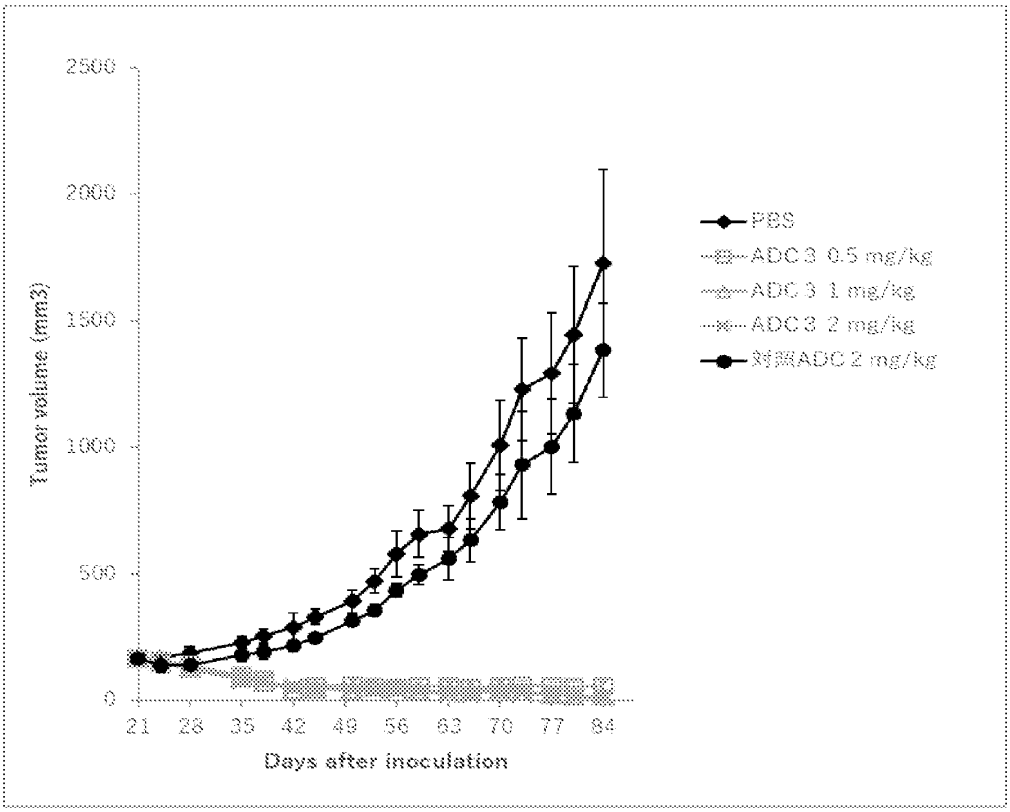
[図2]


HCC1954
ADC1
ADC2
Cell viability(%)
mg/mL
BxPC3
ADC1
ADC2
Cell viability(%)
mg/mL
KLM1
ADC1
ADC2
Cell viability(%)
mg/mL

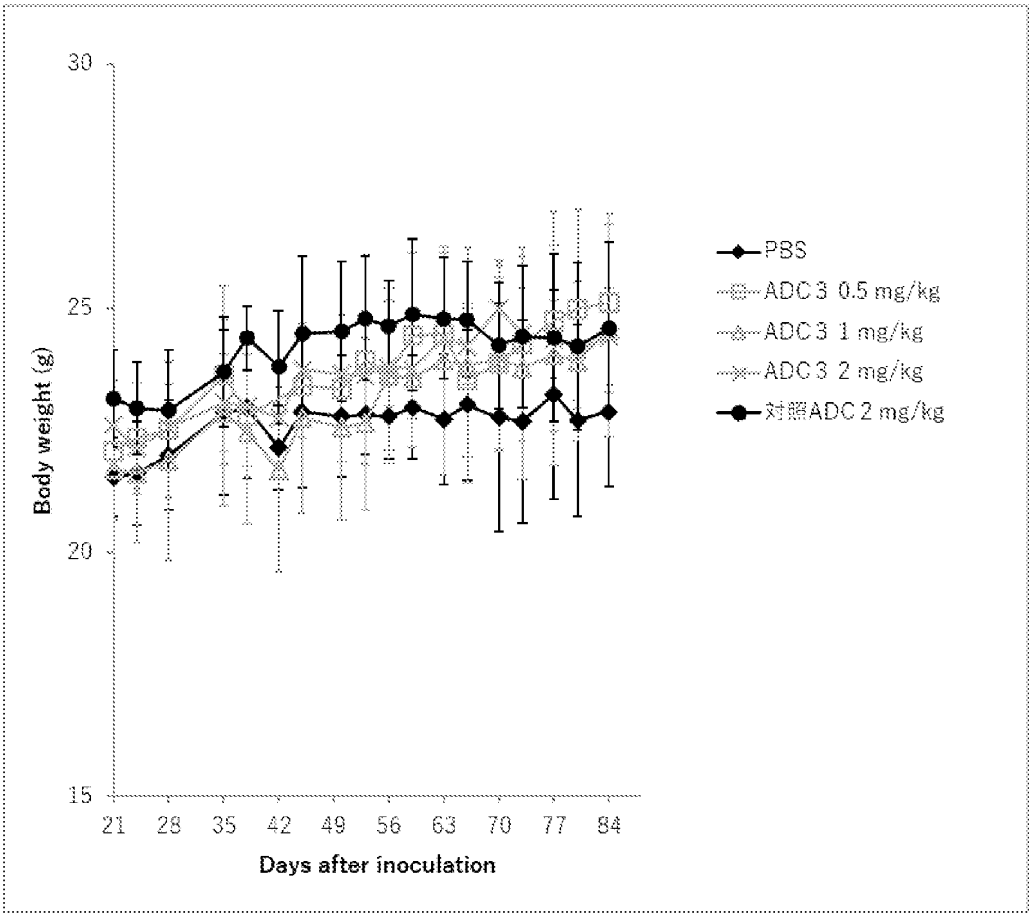
[図3]


HCC1954
ADC3
ADC4
Cell viability(%)
mg/mL
BxPC3
ADC3
ADC4
Cell viability(%)
mg/mL
KLM1
ADC3
ADC4
Cell viability(%)
mg/mL

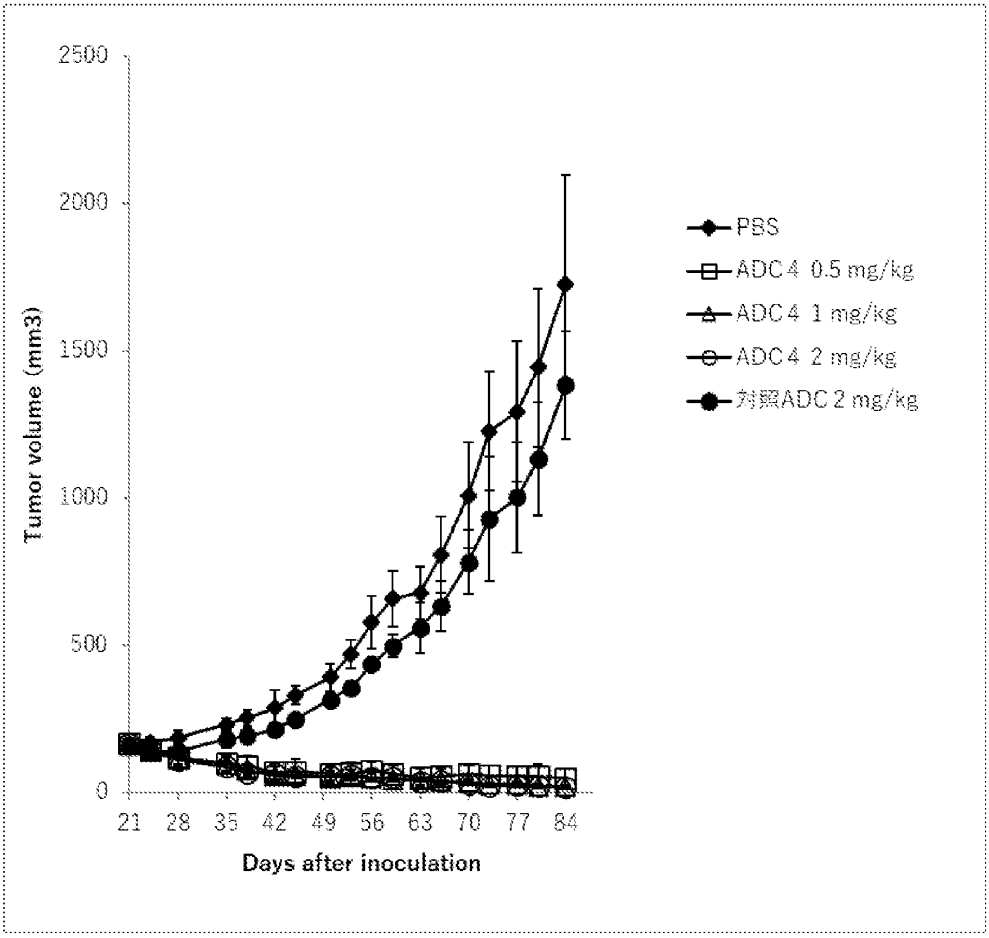
[図4]


2500
2000
1500
1000
500
0
Tumor volume (mm3)
21
28
35
42
49
56
63
70
77
84
Days after inoculation
PBS
ADC 3 0.5 mg/kg
ADC 3 1 mg/kg
ADC 3 2 mg/kg
対照ADC 2 mg/kg

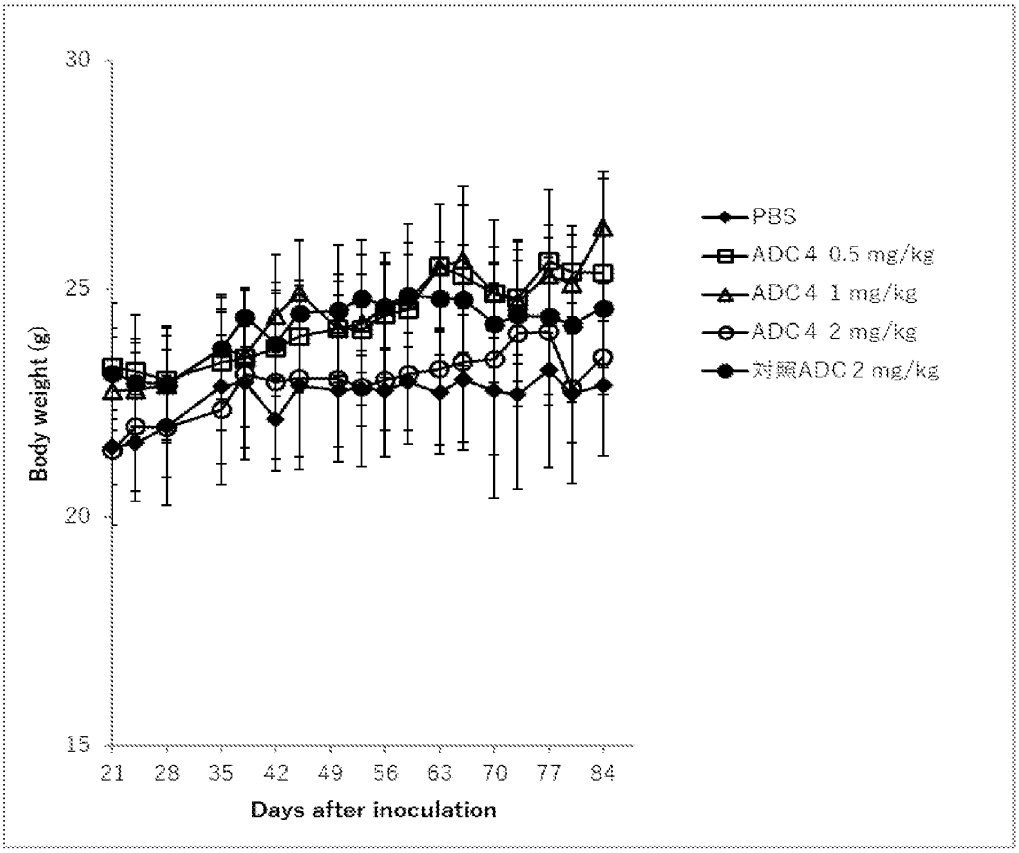
[図5]


30
25
20
15
Body weight (g)
21
28
35
42
49
56
63
70
77
84
Days after inoculation
PBS
ADC 3 0.5 mg/kg
ADC 3 1 mg/kg
ADC 3 2 mg/kg
対照ADC 2 mg/kg

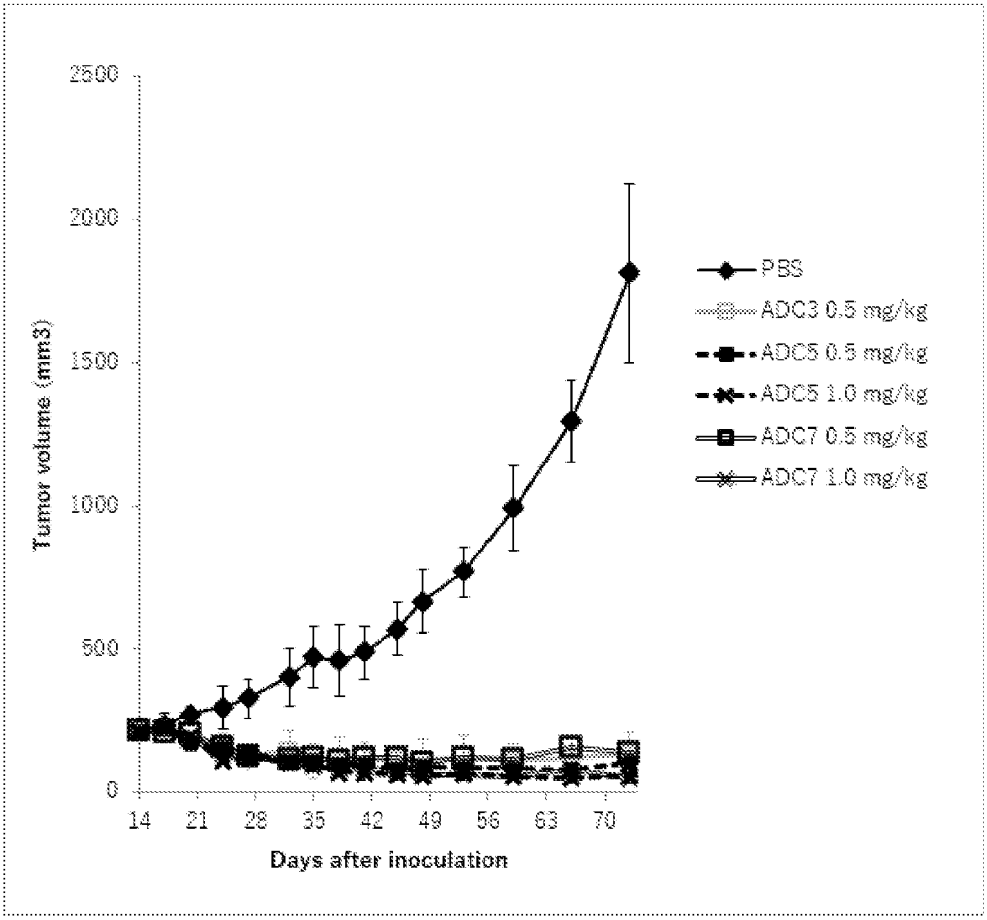
[図6]


2500
2000
1500
1000
500
0
Tumor volume (mm3)
21 28 35 42 49 56 63 70 77 84
Days after inoculation
PBS
ADC 4 0.5 mg/kg
ADC 4 1 mg/kg
ADC 4 2 mg/kg
対照ADC 2 mg/kg

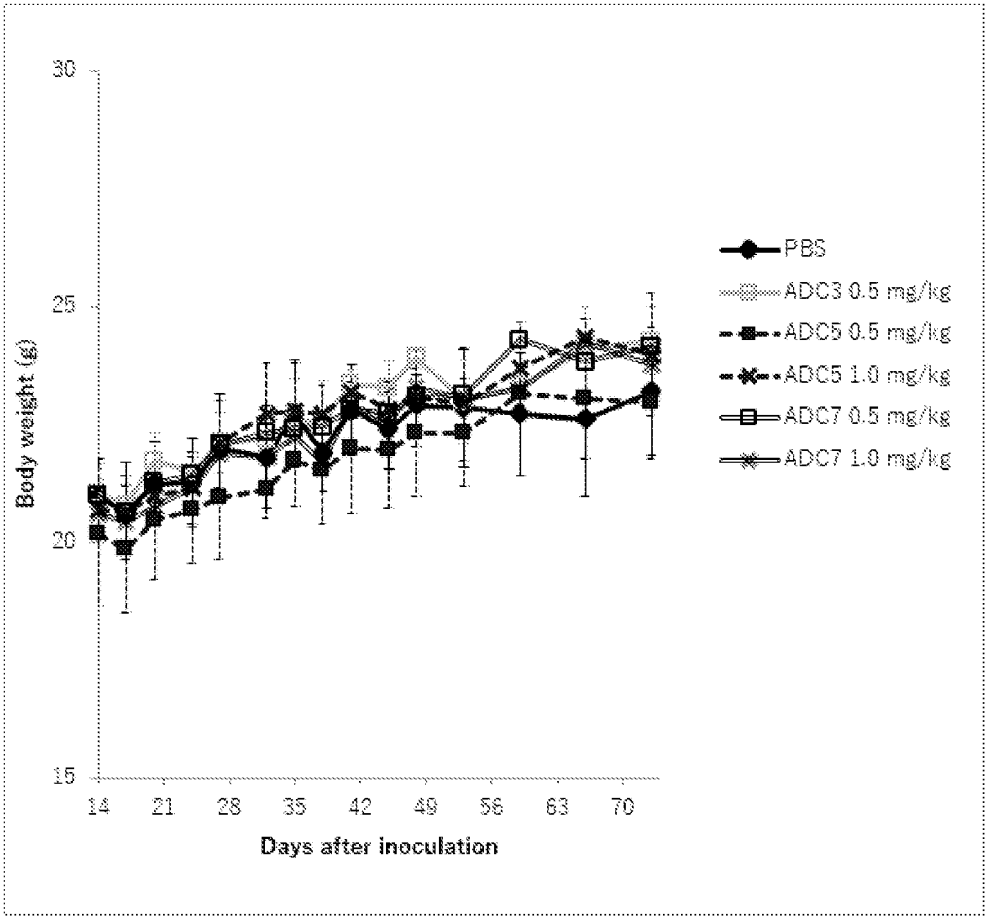
[図7]


30
25
20
15
Body weight (g)
21
28
35
42
49
56
63
70
77
84
Days after inoculation
PBS
ADC4 0.5 mg/kg
ADC4 1 mg/kg
ADC4 2 mg/kg
対照ADC 2 mg/kg

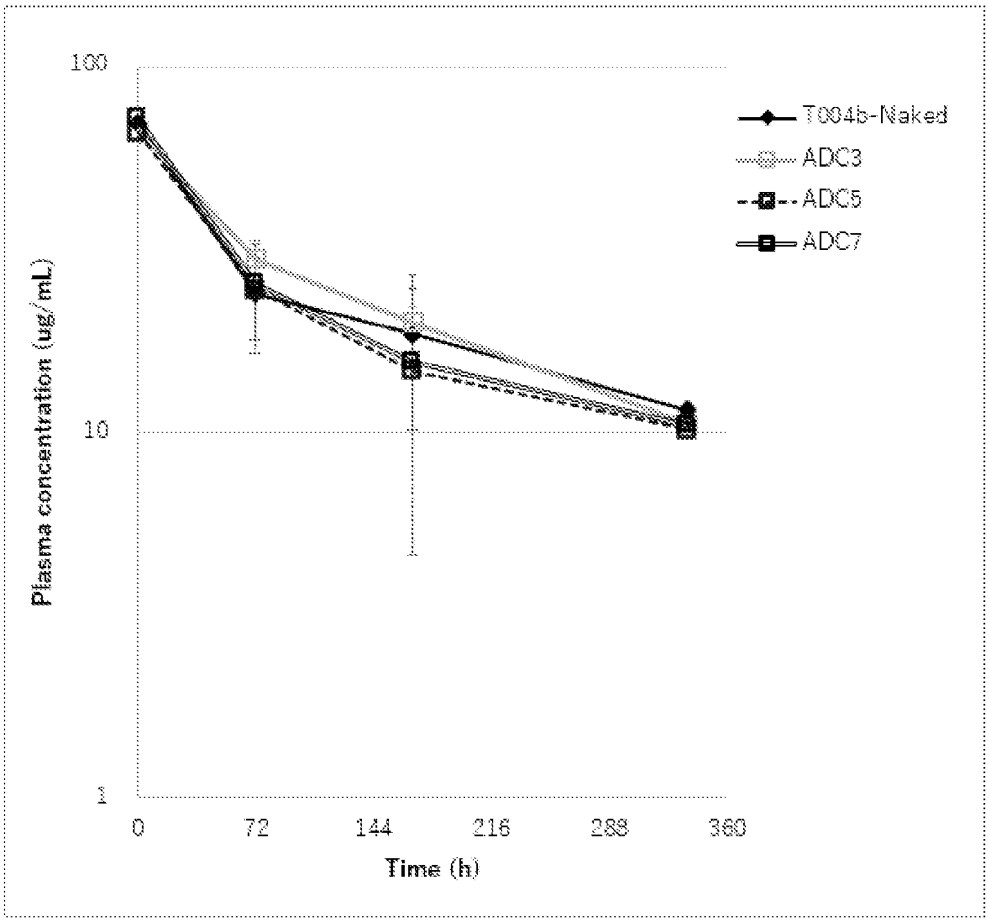
[図8]


2500
2000
1500
1000
500
0
Tumor volume (mm3)
14
21
28
35
42
49
56
63
70
Days after inoculation
PBS
ADC3 0.5 mg/kg
ADC5 0.5 mg/kg
ADC5 1.0 mg/kg
ADC7 0.5 mg/kg
ADC7 1.0 mg/kg

[図9]


30
25
20
15
Body weight (g)
14
21
28
35
42
49
56
63
70
Days after inoculation
PBS
ADC3 0.5 mg/kg
ADC5 0.5 mg/kg
ADC5 1.0 mg/kg
ADC7 0.5 mg/kg
ADC7 1.0 mg/kg

[図10]


100
10
1
Plasma concentration (ug/mL)
0
72
144
216
288
360
Time (h)
T004b-Naked
ADC3
ADC5
ADC7