FIG.1

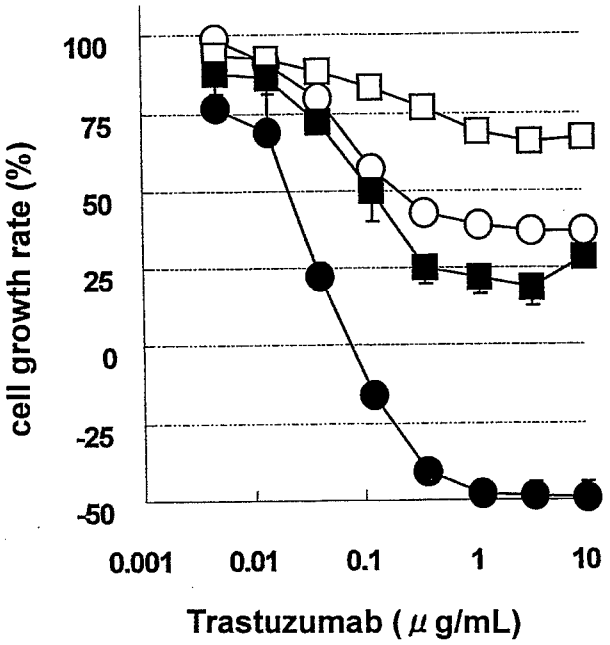

100
75
50
25
0
-25
-50
cell growth rate (%)
0.001
0.01
0.1
1
10
Trastuzumab (μg/mL)

FIG.2

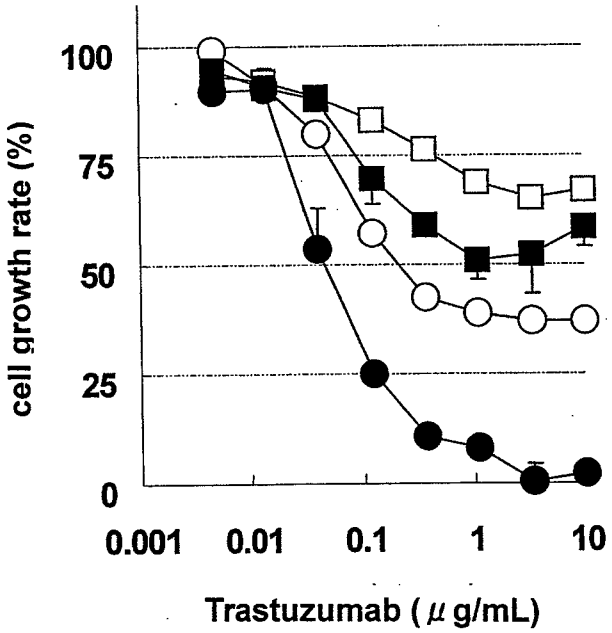

100
75
50
25
0
cell growth rate (%)
0.001
0.01
0.1
1
10
Trastuzumab (μg/mL)

FIG.3

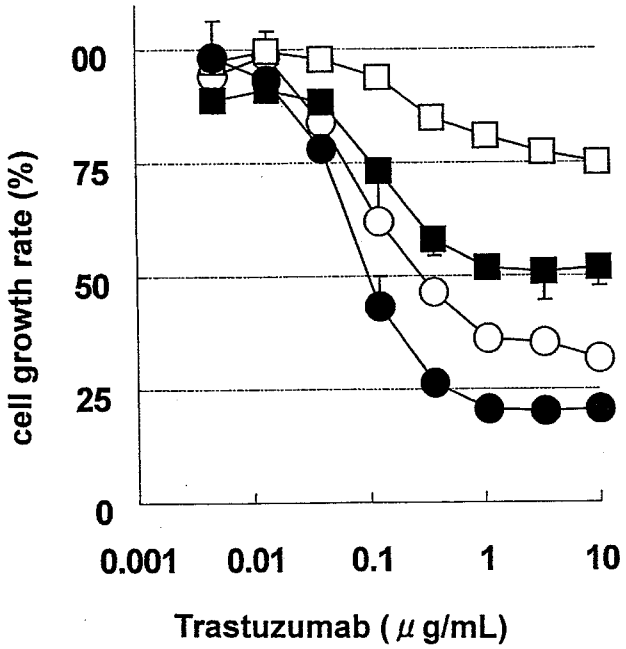

00
75
50
25
0
cell growth rate (%)
0.001
0.01
0.1
1
10
Trastuzumab (μg/mL)

FIG. 4

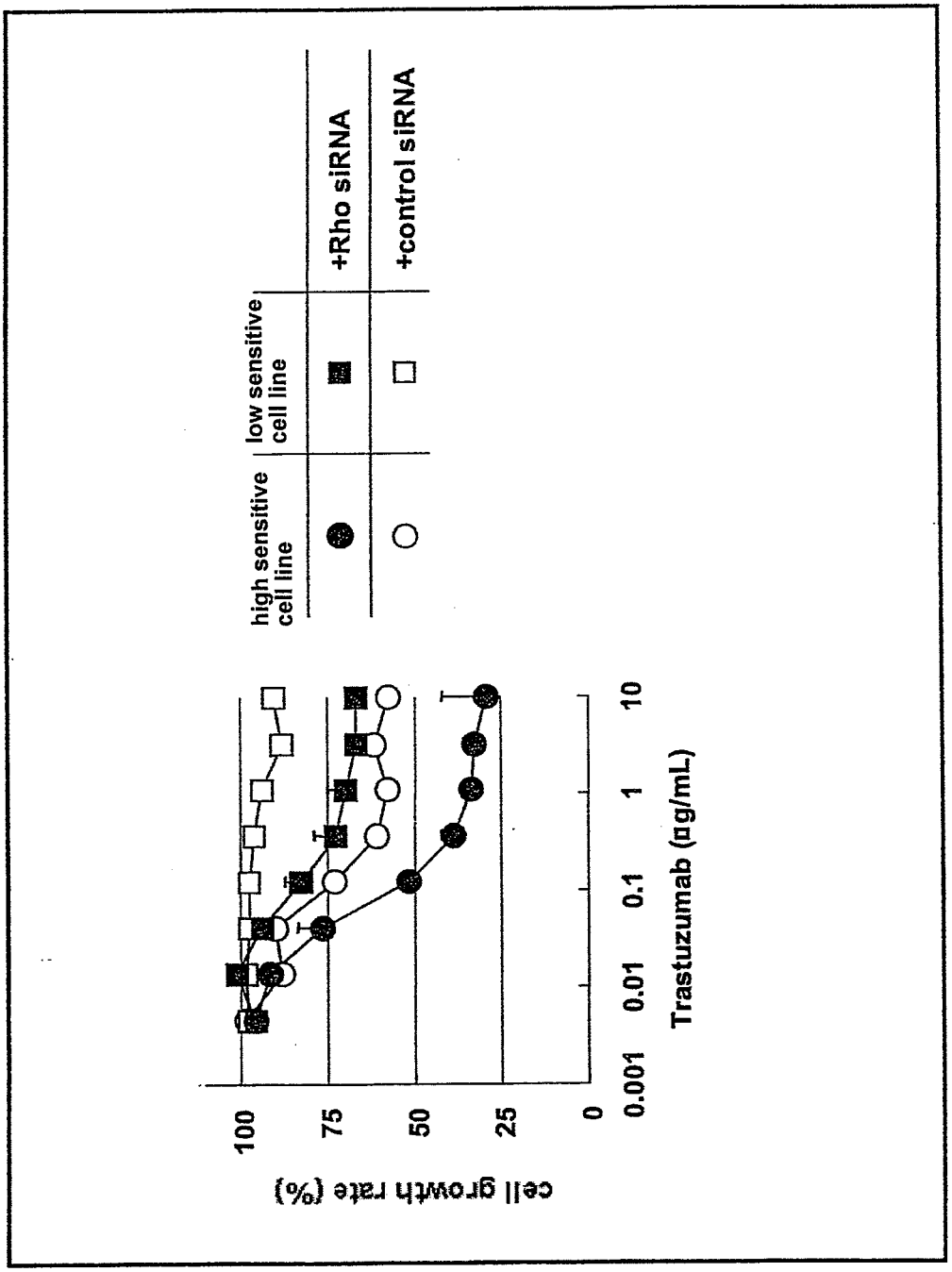

high sensitive cell line
low sensitive cell line
+Rho siRNA
+control siRNA
cell growth rate (%)
100
75
50
25
0
0.001
0.01
0.1
1
10
Trastuzumab (¤g/mL)

FIG. 5

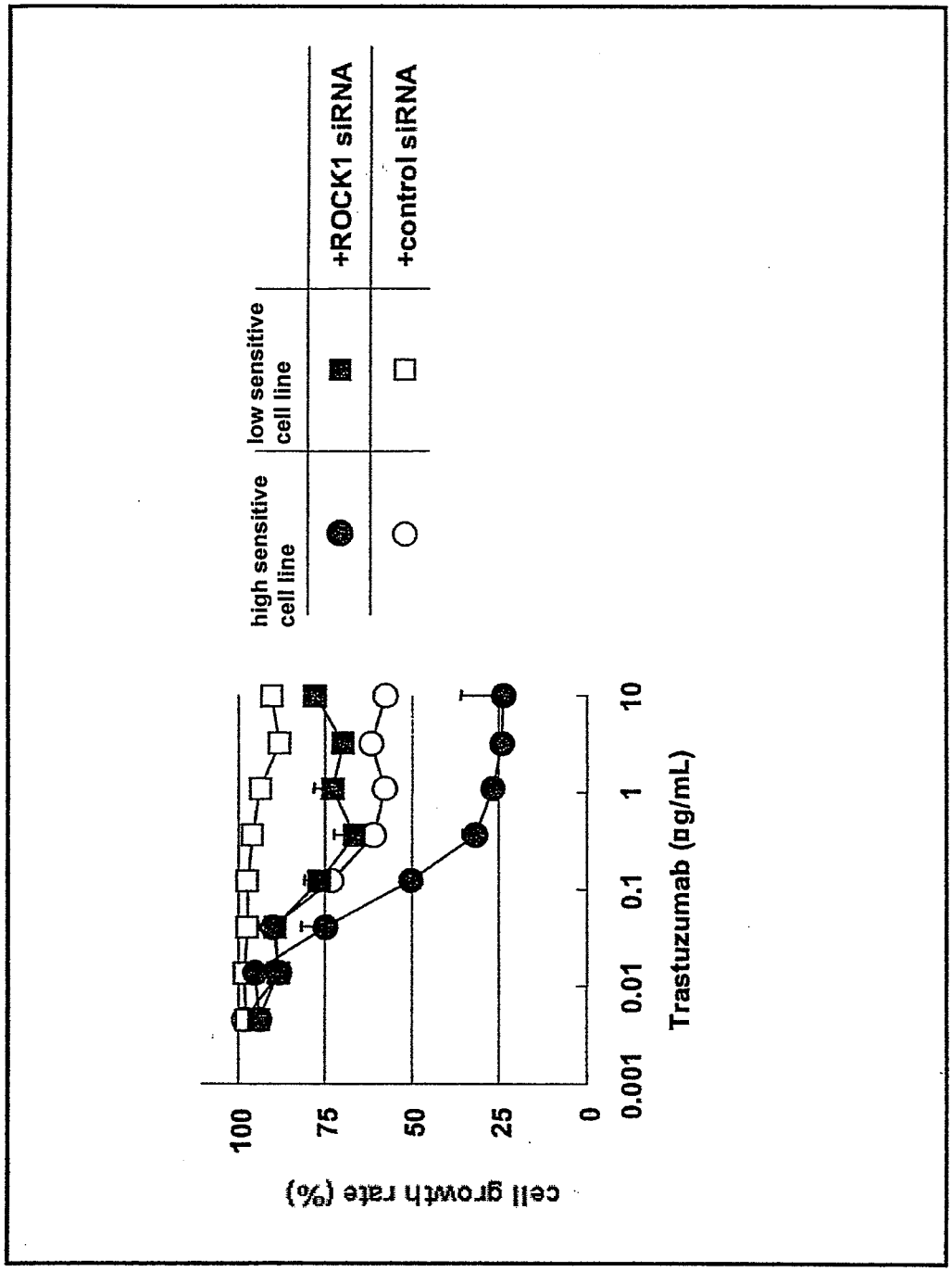

high sensitive cell line
low sensitive cell line
+ROCK1 siRNA
+control siRNA
cell growth rate (%)
100
75
50
25
0
0.001
0.01
0.1
1
10
Trastuzumab (μg/mL)

FIG. 6

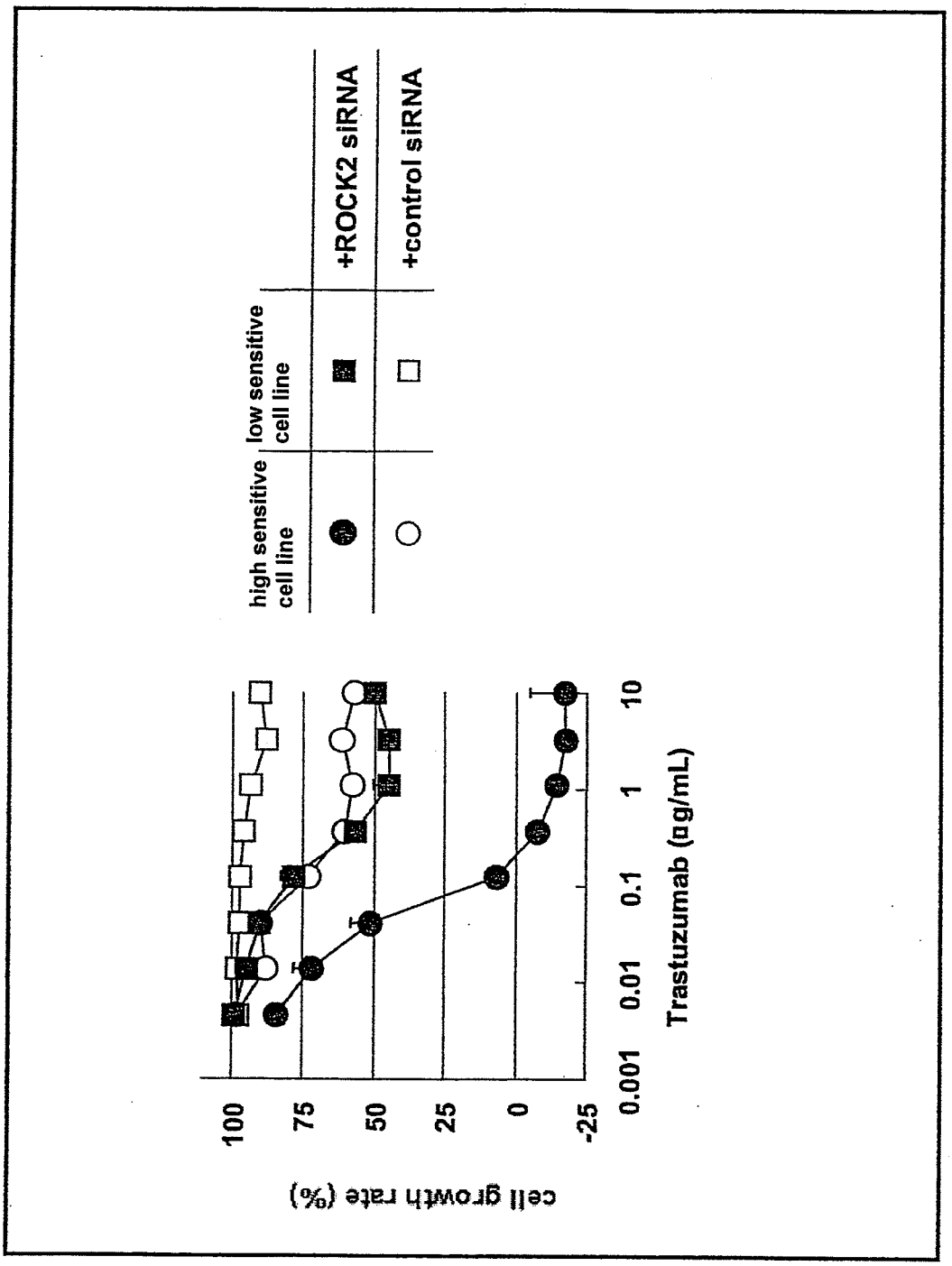

high sensitive cell line
low sensitive cell line
+ROCK2 siRNA
+control siRNA
cell growth rate (%)
100
75
50
25
0
-25
0.001
0.01
0.1
1
10
Trastuzumab (ng/mL)

FIG. 7

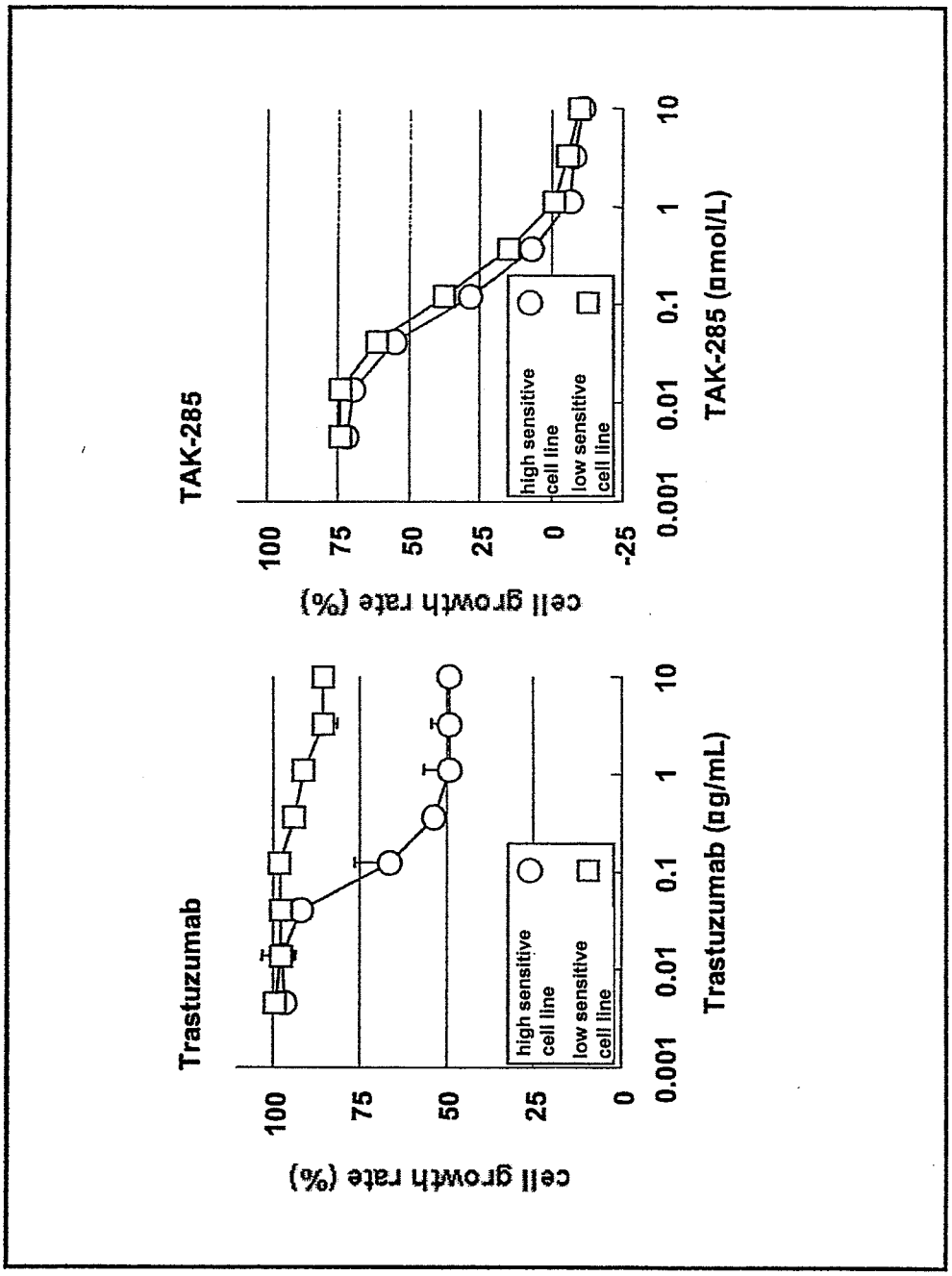
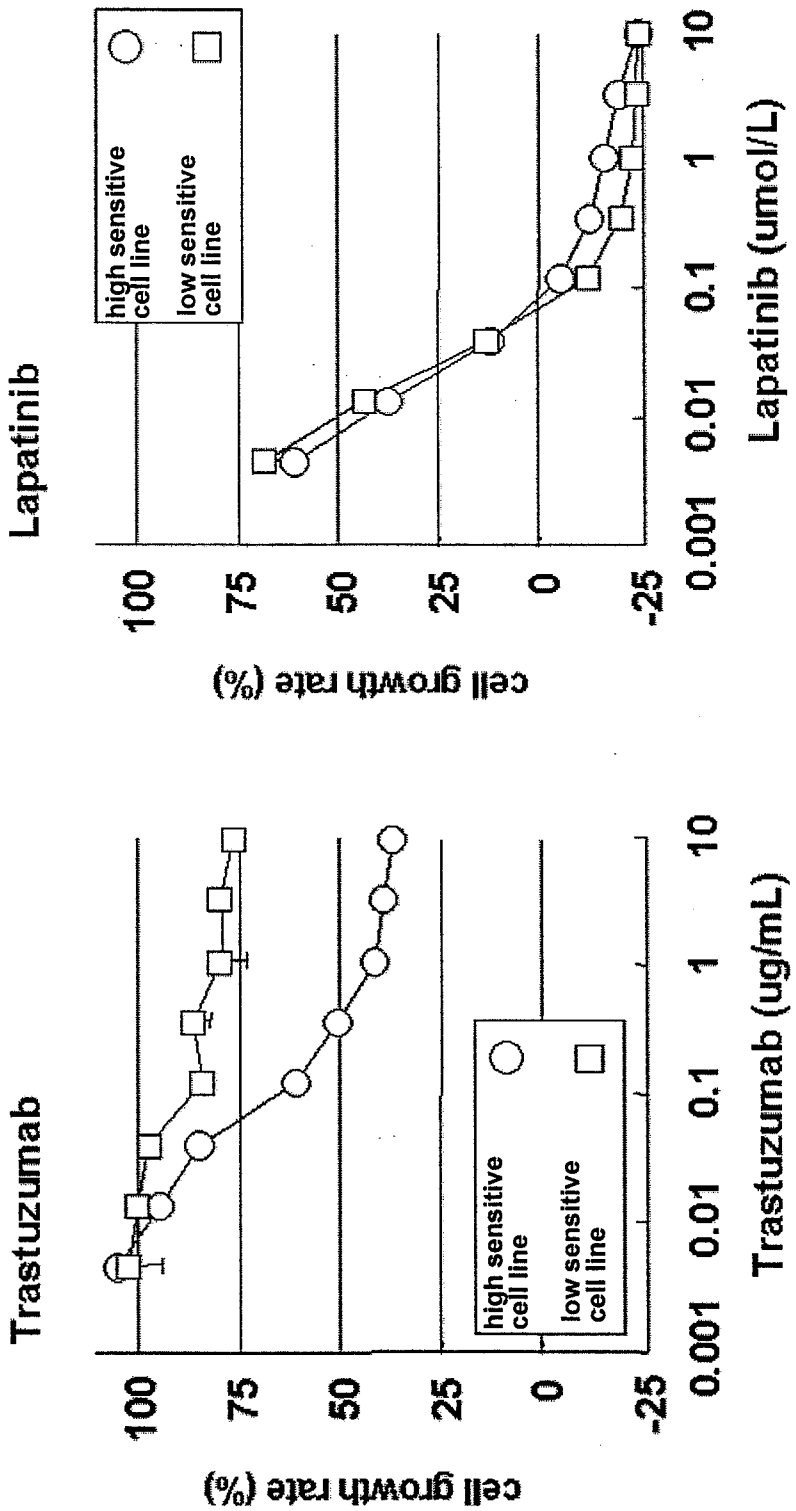

Trastuzumab
cell growth rate (%)
100
75
50
25
0
high sensitive cell line
low sensitive cell line
0.001
0.01
0.1
1
10
Trastuzumab (ng/mL)
TAK-285
cell growth rate (%)
100
75
50
25
0
-25
high sensitive cell line
low sensitive cell line
0.001
0.01
0.1
1
10
TAK-285 (nmol/L)

FIG. 8


Lapatinib
cell growth rate (%)
100
75
50
25
0
-25
high sensitive cell line
low sensitive cell line
0.001
0.01
0.1
1
10
Lapatinib (umol/L)
Trastuzumab
cell growth rate (%)
100
75
50
25
0
-25
high sensitive cell line
low sensitive cell line
0.001
0.01
0.1
1
10
Trastuzumab (ug/mL)