FIGURE 1A

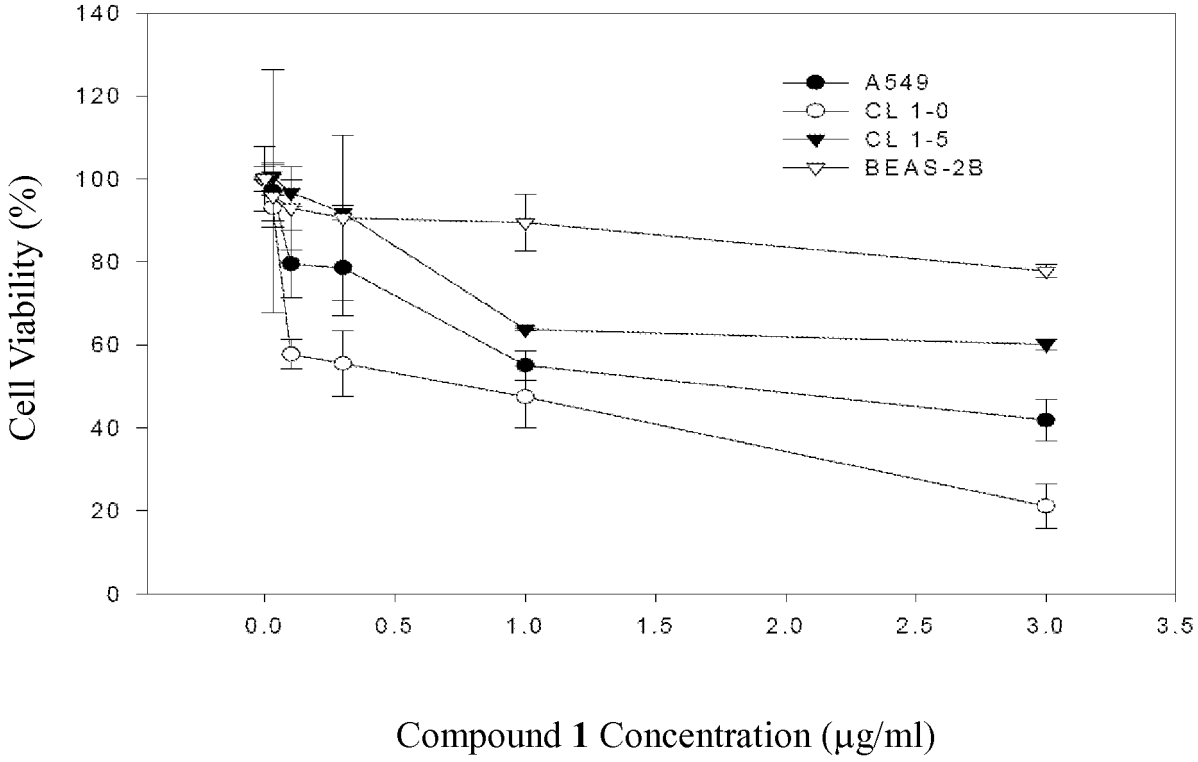

140
120
100
80
60
40
20
0
Cell Viability (%)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
A549
CL 1-0
CL 1-5
BEAS-2B
Compound 1 Concentration (μg/ml)

FIGURE 1B

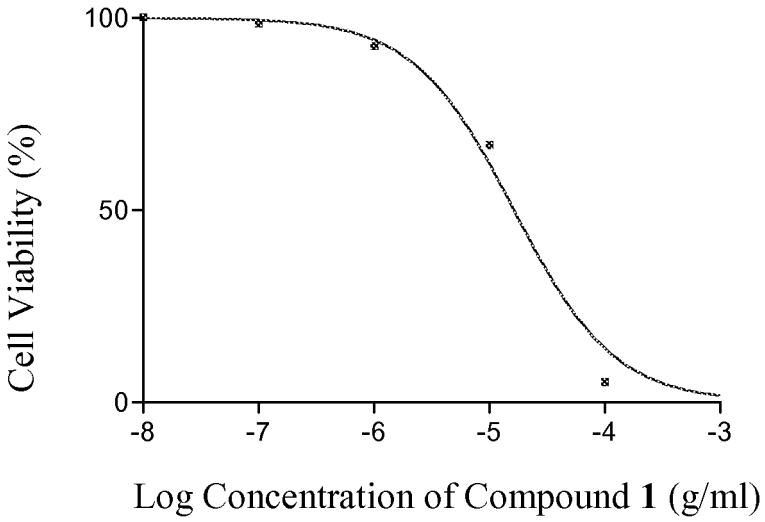

100
50
0
Cell Viability (%)
-8
-7
-6
-5
-4
-3
Log Concentration of Compound 1 (g/ml)

FIGURE 2A

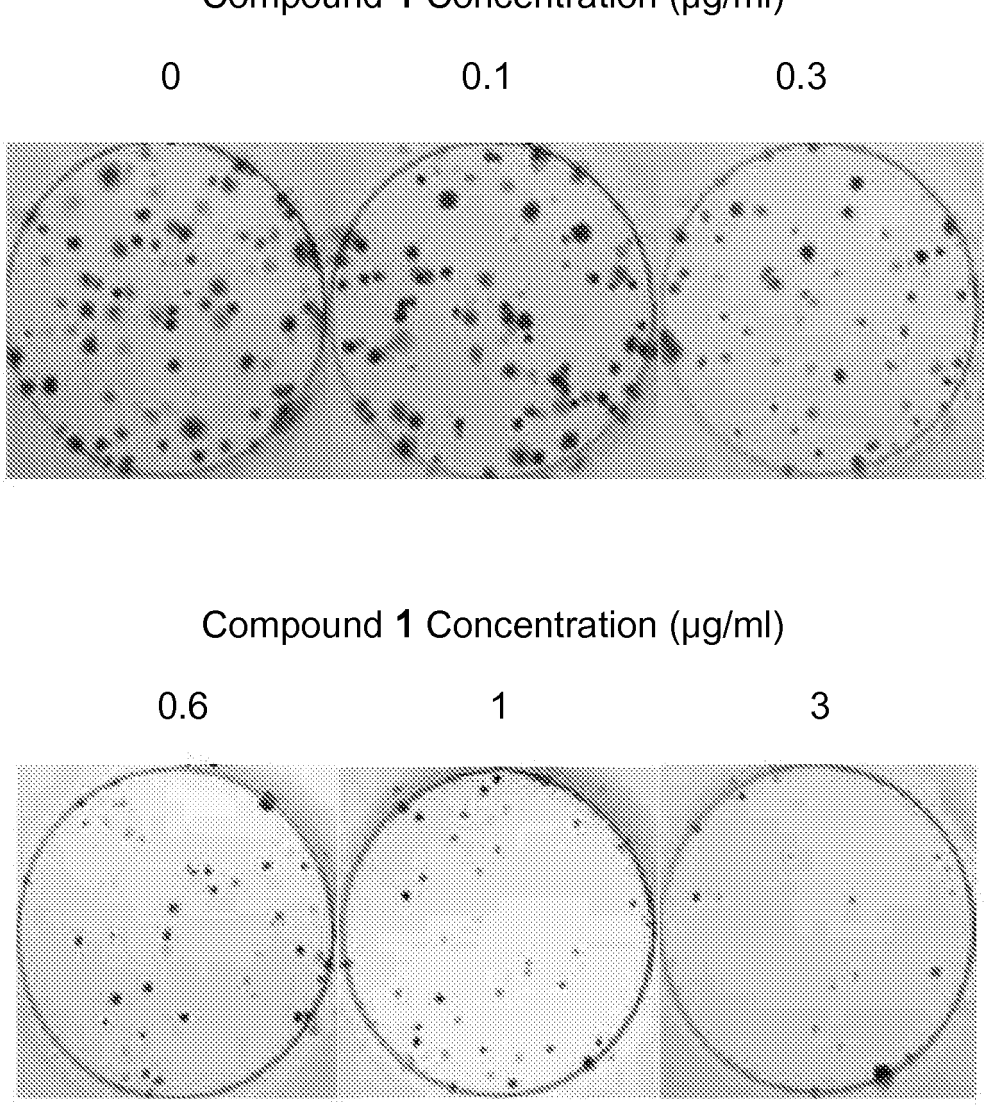

Compound 1 Concentration (µg/ml)
0
0.1
0.3
Compound 1 Concentration (µg/ml)
0.6
1
3

FIGURE 2B

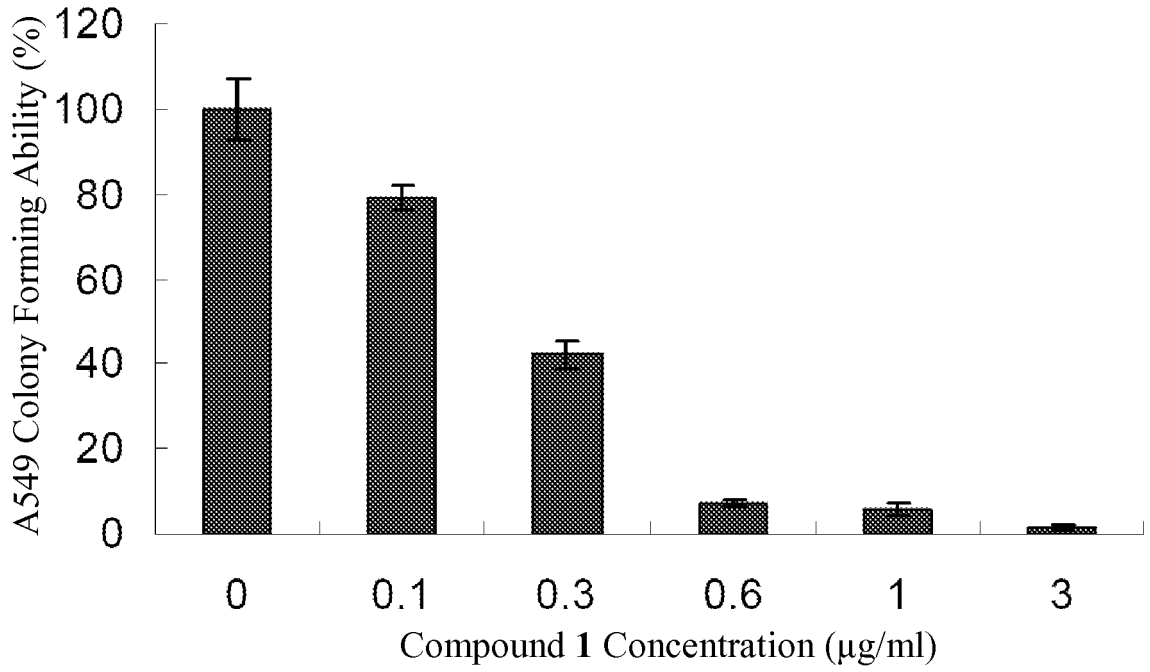

A549 Colony Forming Ability (%)
120
100
80
60
40
20
0
0
0.1
0.3
0.6
1
3
Compound 1 Concentration (μg/ml)

FIGURE 3A

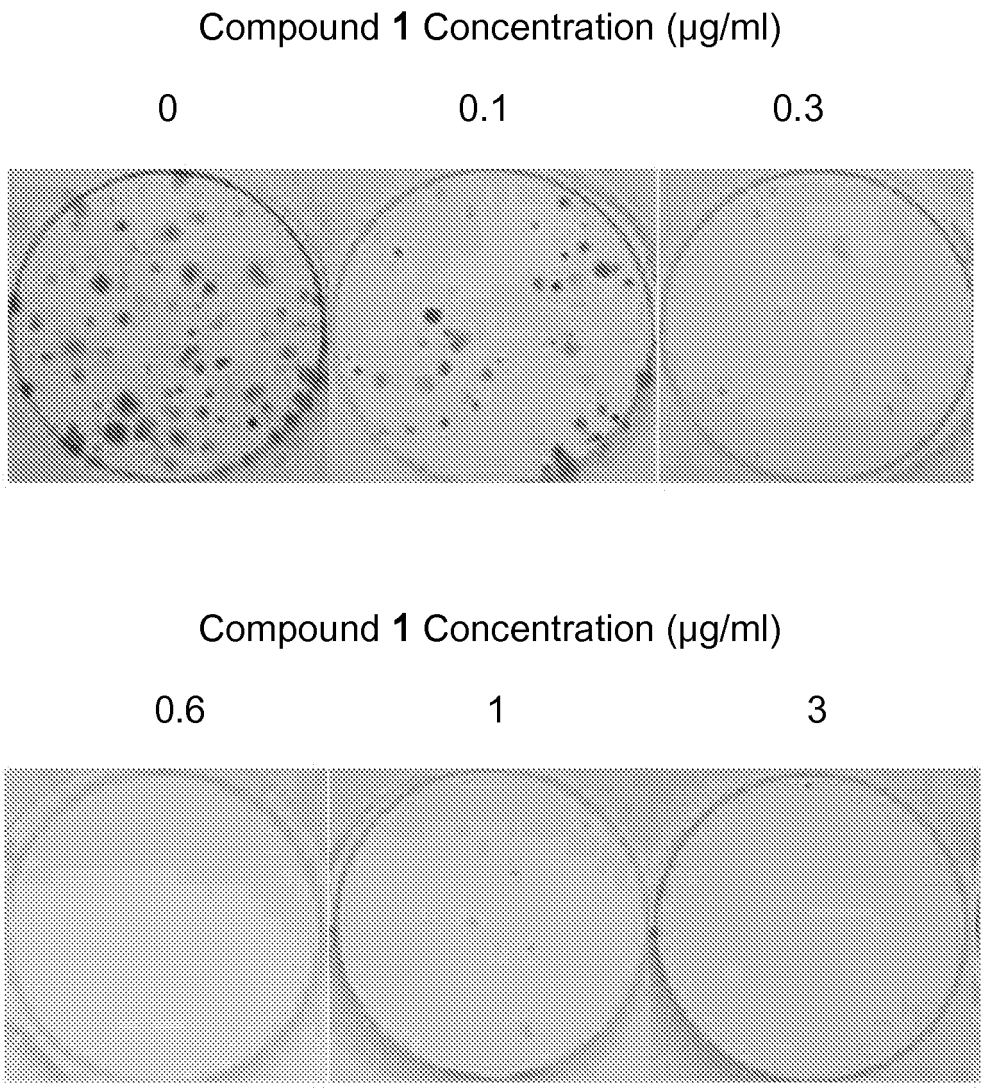

Compound 1 Concentration (µg/ml)
0
0.1
0.3
Compound 1 Concentration (µg/ml)
0.6
1
3

FIGURE 3B

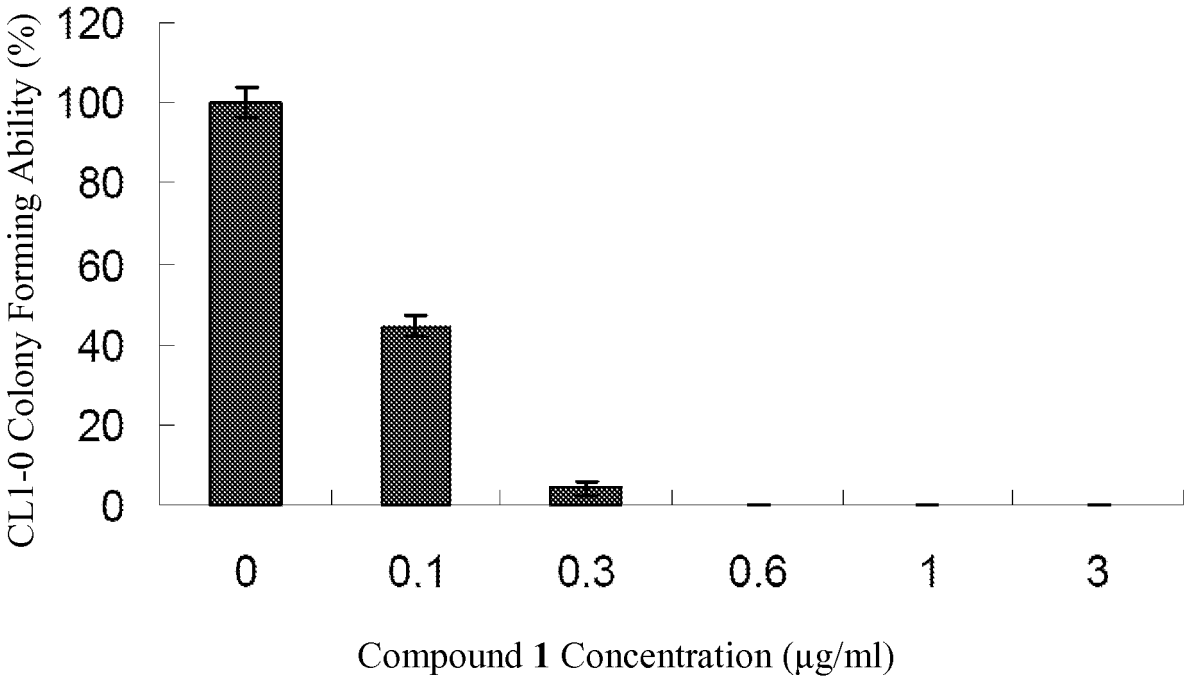

CL1-0 Colony Forming Ability (%)
120
100
80
60
40
20
0
0
0.1
0.3
0.6
1
3
Compound 1 Concentration (µg/ml)

FIGURE 4A

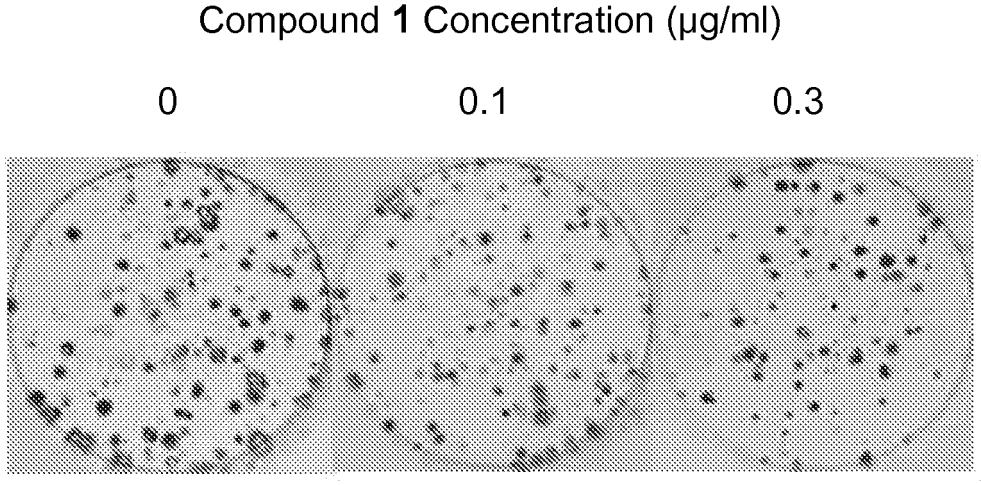

Compound 1 Concentration (µg/ml)
0
0.1
0.3
Compound 1 Concentration (µg/ml)
0.6
1
3

FIGURE 4B

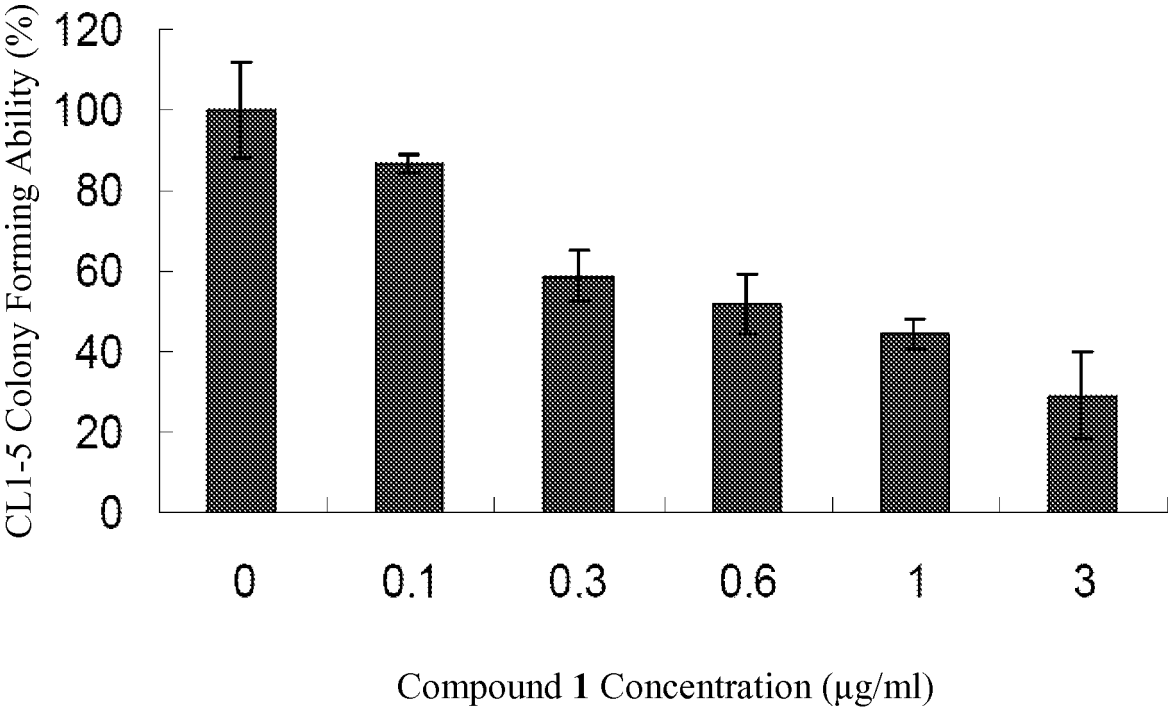

CL1-5 Colony Forming Ability (%)
120
100
80
60
40
20
0
0
0.1
0.3
0.6
1
3
Compound 1 Concentration (μg/ml)

FIGURE 5

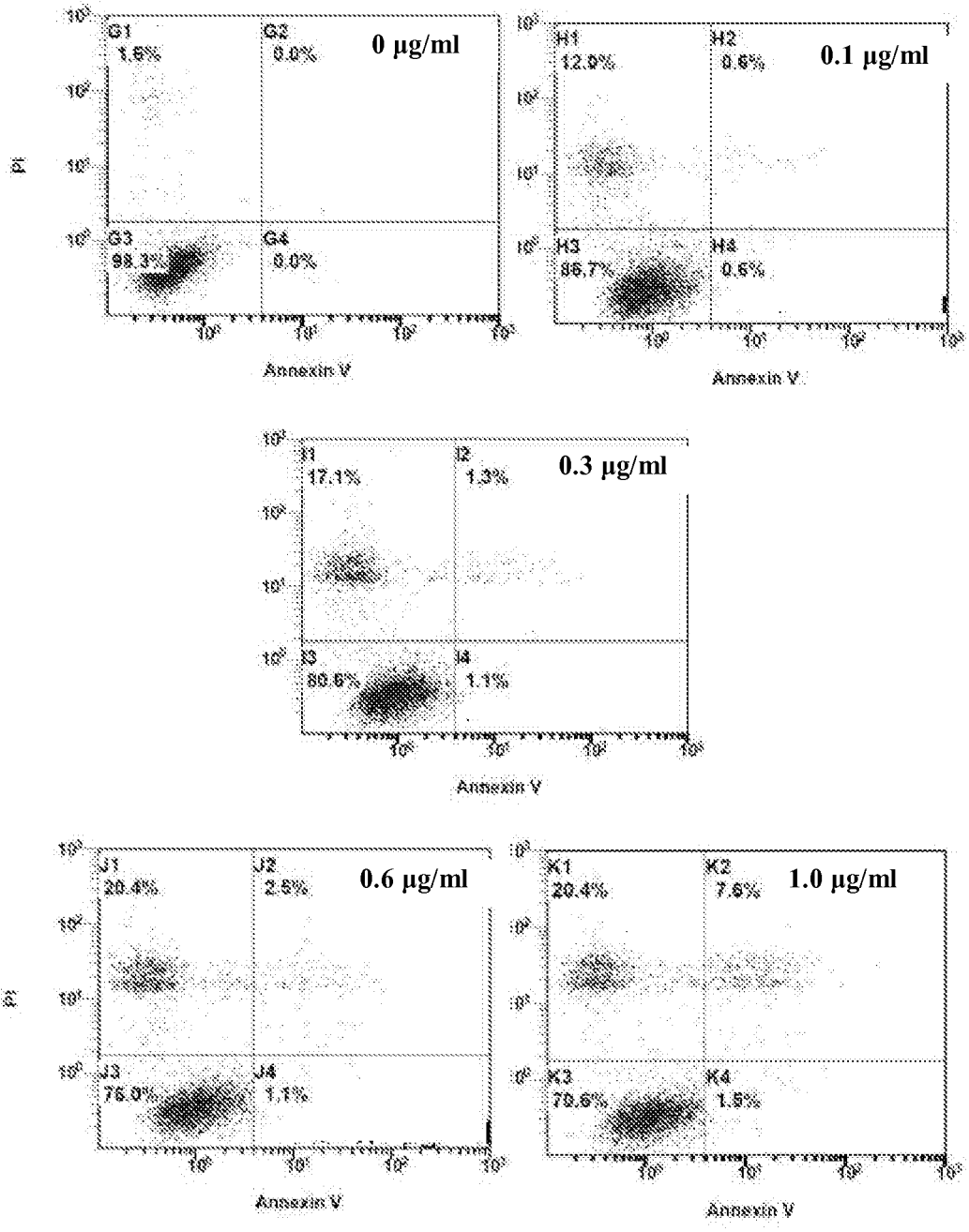

0 µg/ml
G1 1.6%
G2 0.0%
G3 98.3%
G4 0.0%
0.1 µg/ml
H1 12.9%
H2 0.6%
H3 86.7%
H4 0.6%
0.3 µg/ml
I1 17.1%
I2 1.3%
I3 80.6%
I4 1.1%
0.6 µg/ml
J1 20.4%
J2 2.6%
J3 76.0%
J4 1.1%
1.0 µg/ml
K1 20.4%
K2 7.6%
K3 70.6%
K4 1.5%
Annexin V

FIGURE 6

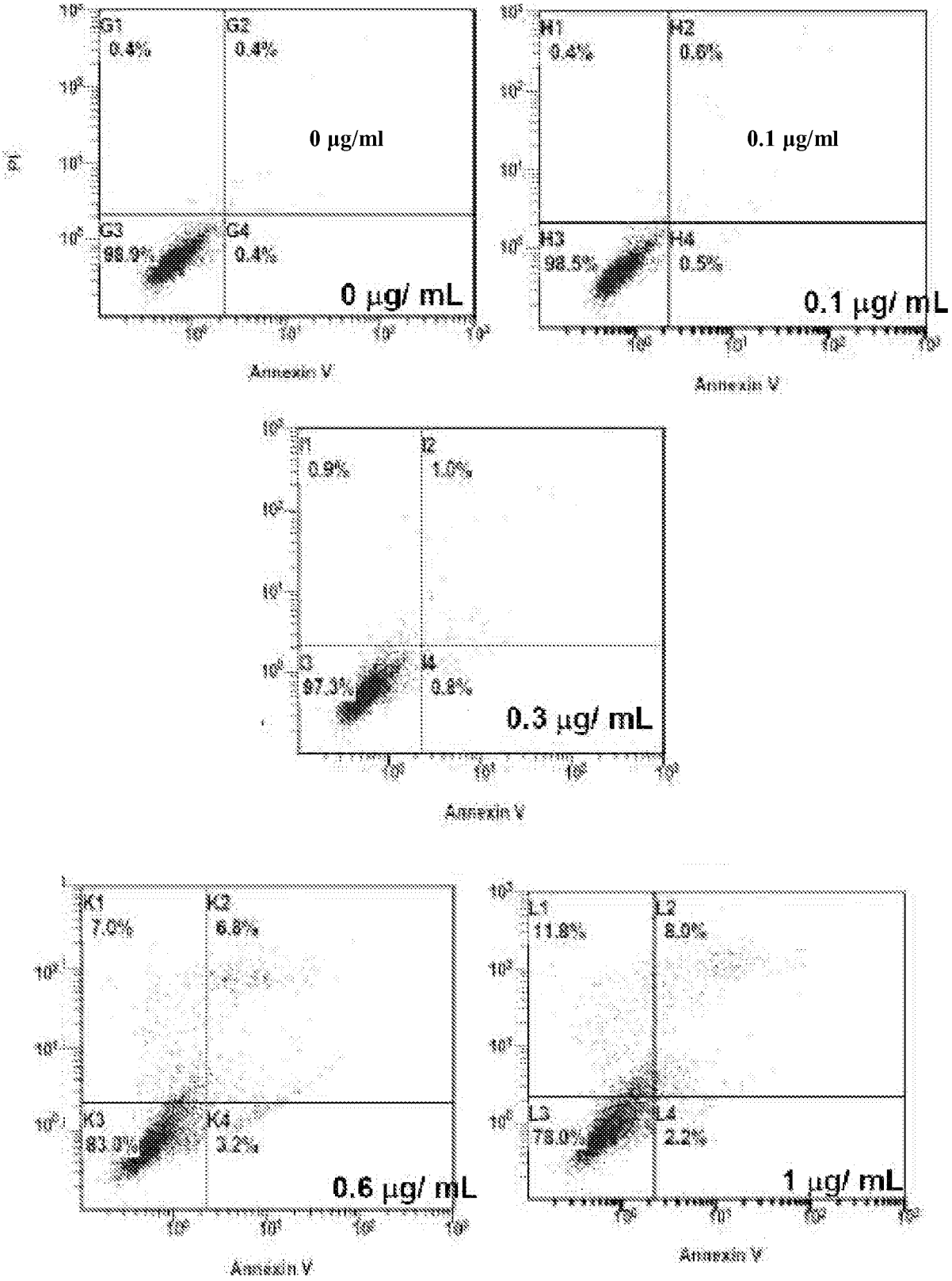

G1
0.4%
G2
0.4%
0 µg/ml
G3
98.9%
G4
0.4%
0 µg/ mL
Annexin V
H1
0.4%
H2
0.6%
0.1 µg/ml
H3
98.5%
H4
0.5%
0.1 µg/ mL
Annexin V
I1
0.9%
I2
1.0%
I3
97.3%
I4
0.8%
0.3 µg/ mL
Annexin V
K1
7.0%
K2
6.8%
K3
83.8%
K4
3.2%
0.6 µg/ mL
Annexin V
L1
11.8%
L2
8.0%
L3
78.0%
L4
2.2%
1 µg/ mL
Annexin V

FIGURE 7

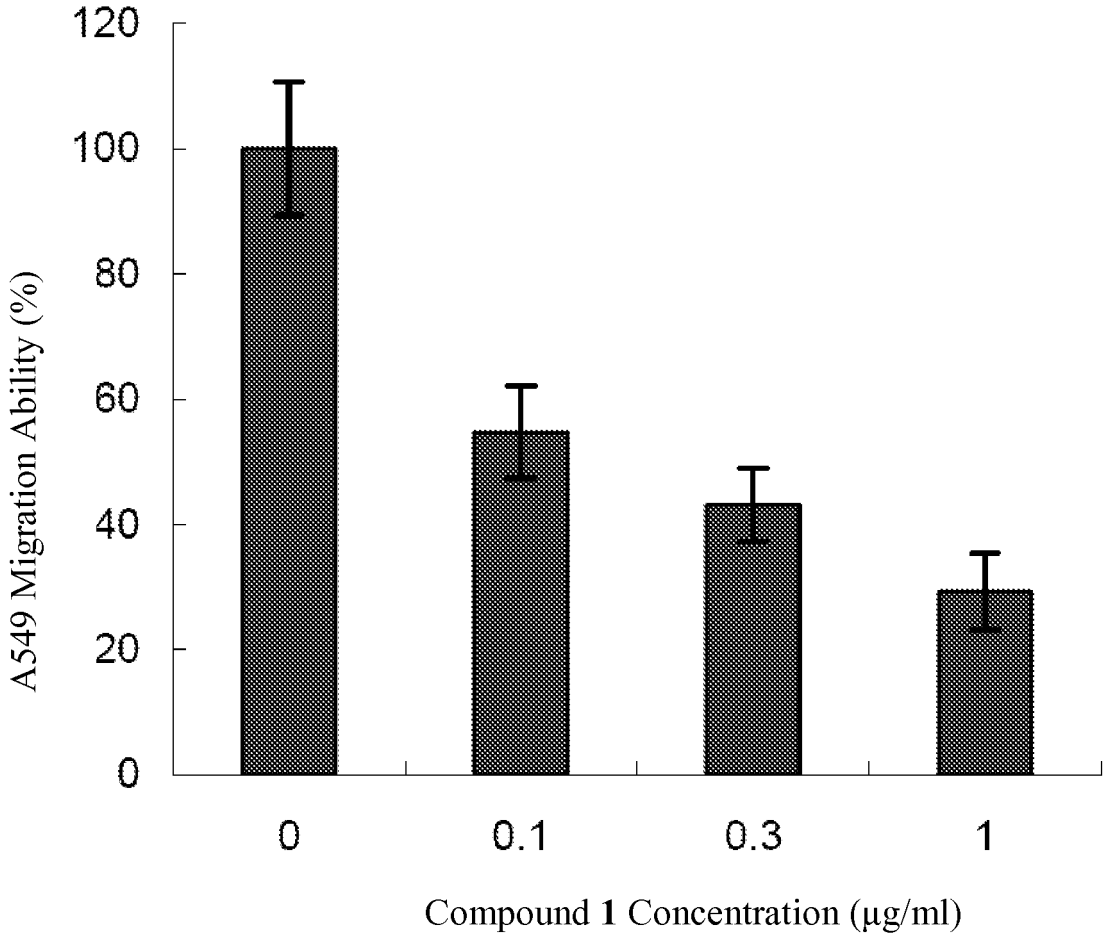

120
100
80
60
40
20
0
A549 Migration Ability (%)
0
0.1
0.3
1
Compound 1 Concentration (µg/ml)

FIGURE 8

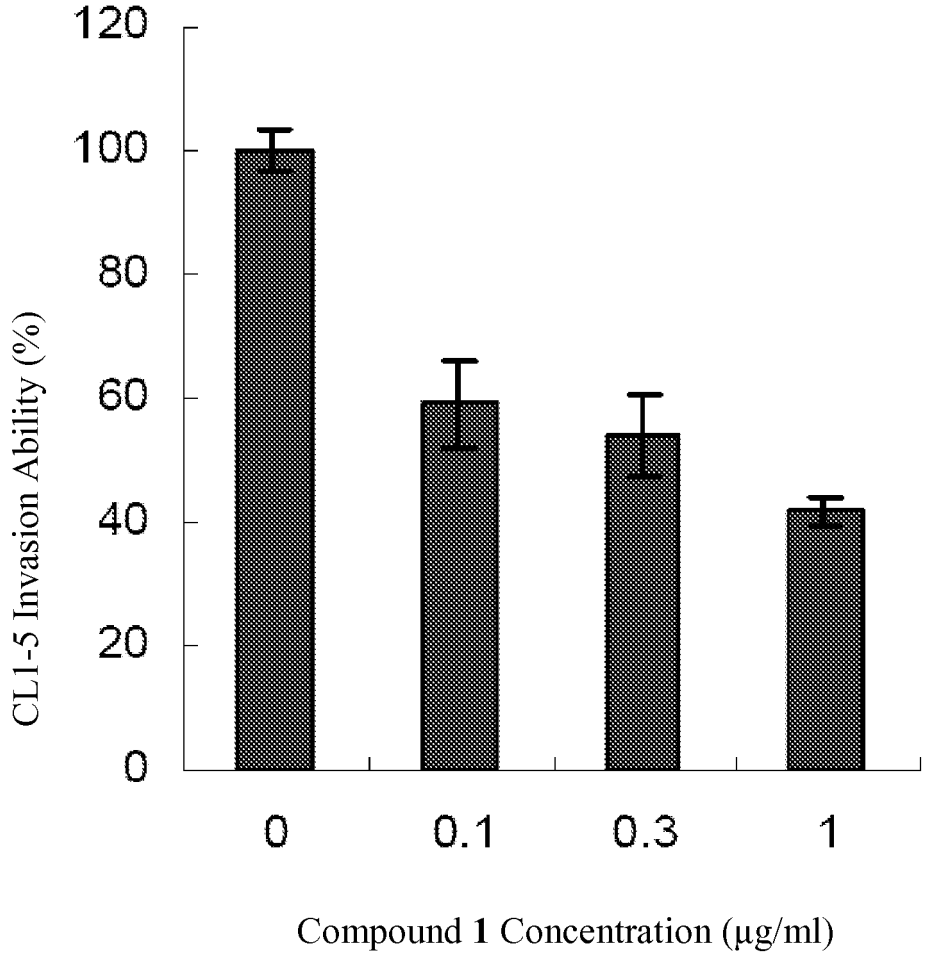

120
100
80
60
40
20
0
CL1-5 Invasion Ability (%)
0
0.1
0.3
1
Compound 1 Concentration (μg/ml)

FIGURE 9

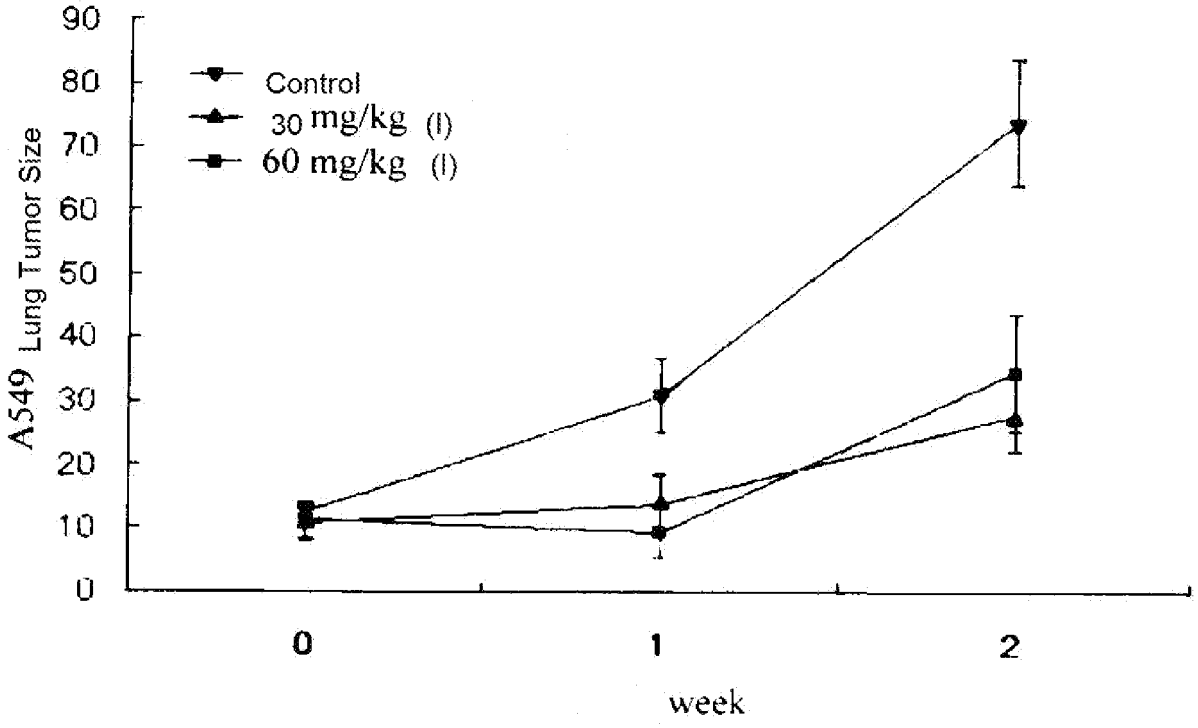
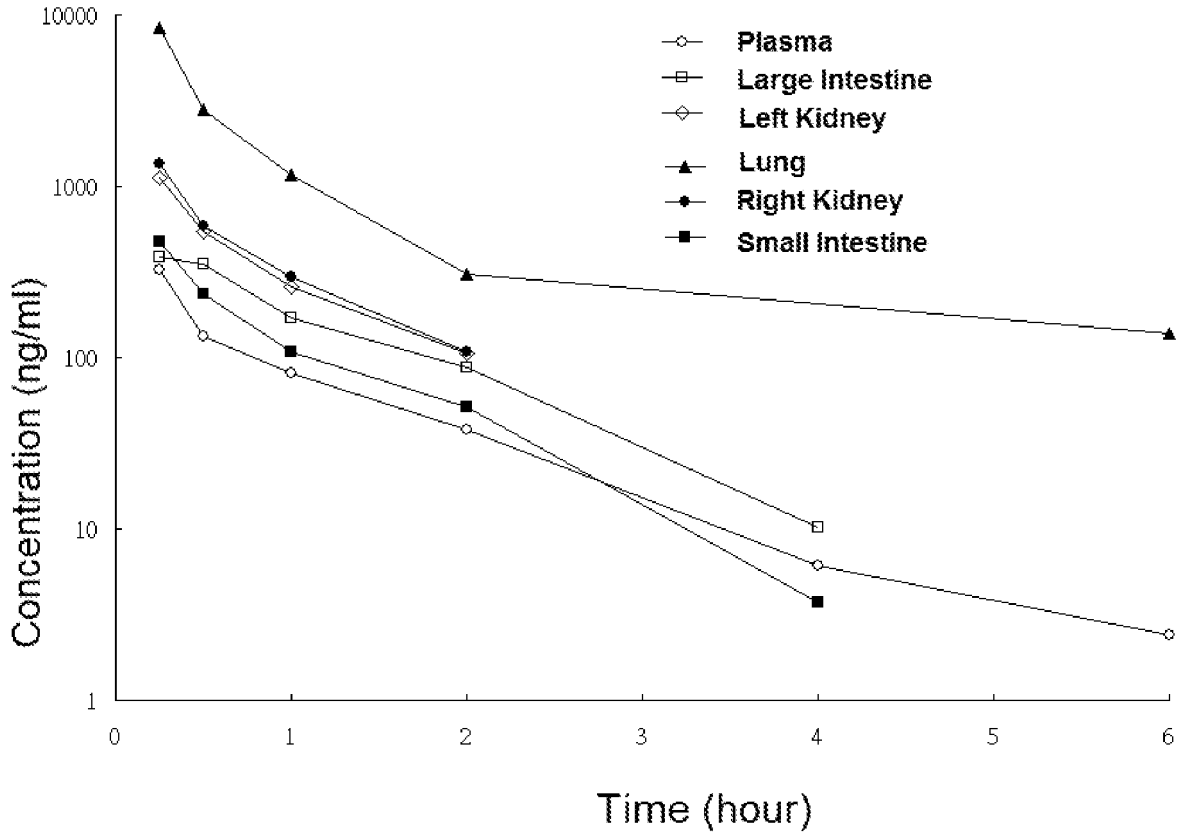

90
80
70
60
50
40
30
20
10
0
A549 Lung Tumor Size
Control
30 mg/kg (I)
60 mg/kg (I)
0
1
2
week

FIGURE 10


10000
1000
100
10
1
Concentration (ng/ml)
0
1
2
3
4
5
6
Time (hour)
Plasma
Large Intestine
Left Kidney
Lung
Right Kidney
Small Intestine