Fig. 1-A

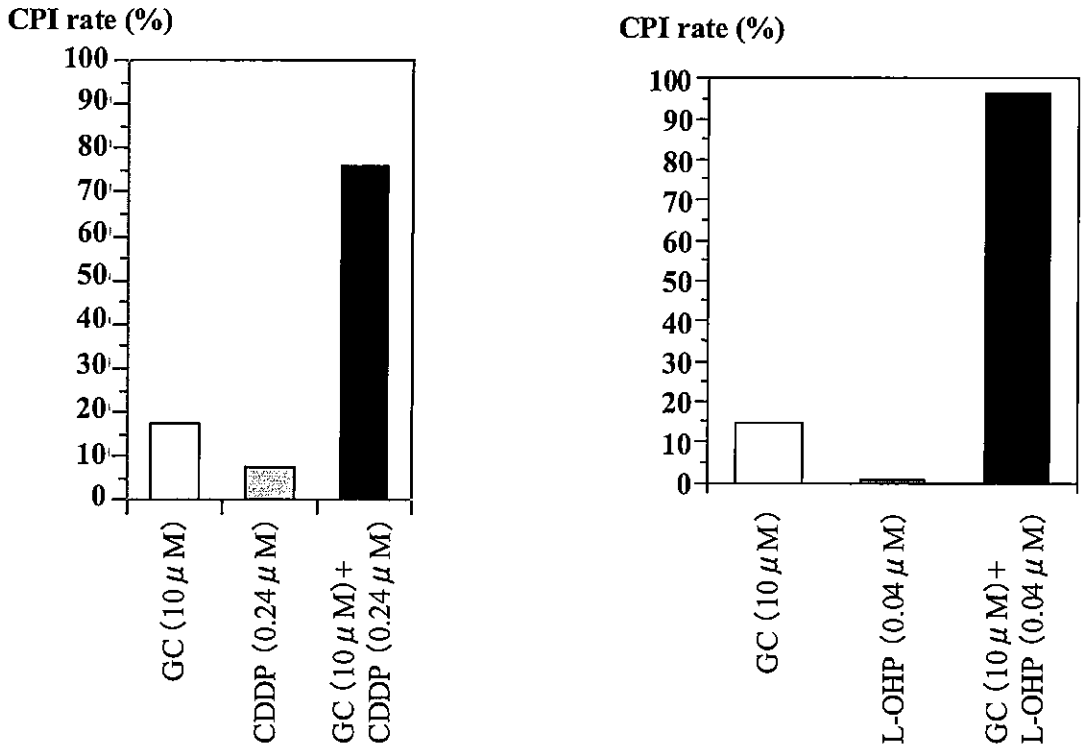
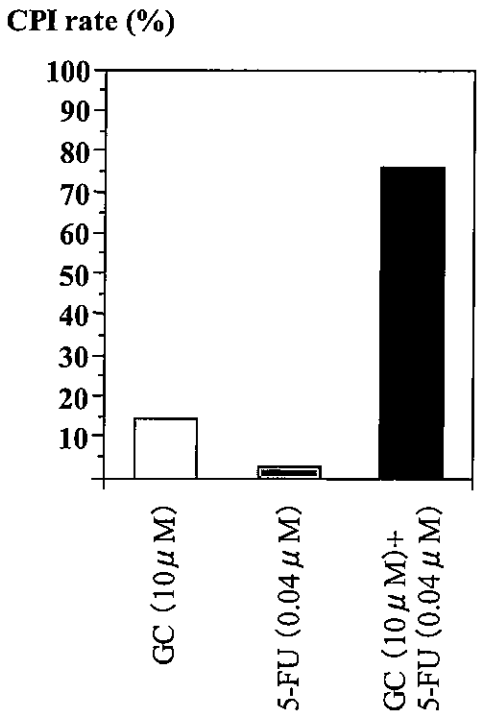
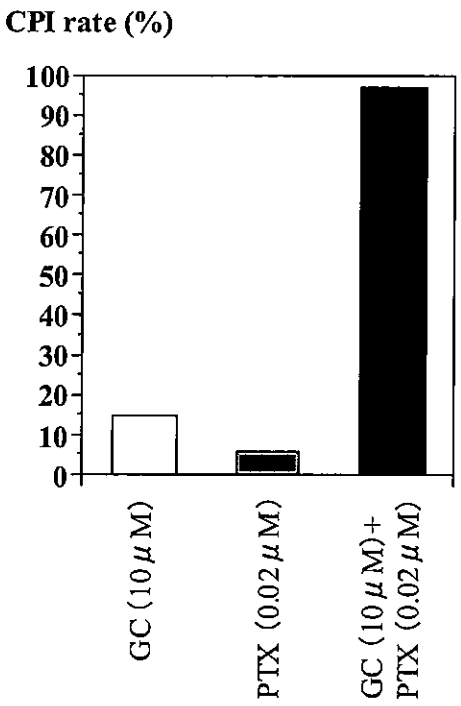
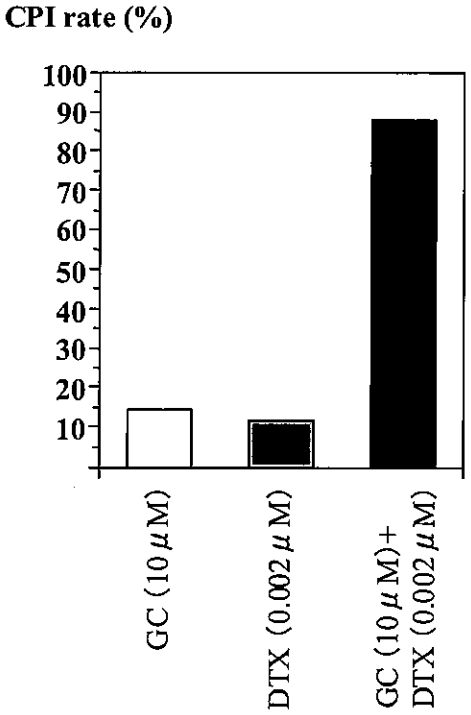

CPI rate (%)
100
90
80
70
60
50
40
30
20
10
0
GC (10 μ M)
CDDP (0.24 μ M)
GC (10 μ M)+ CDDP (0.24 μ M)
CPI rate (%)
100
90
80
70
60
50
40
30
20
10
0
GC (10 μ M)
L-OHP (0.04 μ M)
GC (10 μ M)+ L-OHP (0.04 μ M)

Fig. 1-B


CPI rate (%)
100
90
80
70
60
50
40
30
20
10
GC (10 μM)
5-FU (0.04 μM)
GC (10 μM)+ 5-FU (0.04 μM)


CPI rate (%)
100
90
80
70
60
50
40
30
20
10
0
GC (10 μM)
PTX (0.02 μM)
GC (10 μM)+ PTX (0.02 μM)


CPI rate (%)
100
90
80
70
60
50
40
30
20
10
GC (10 μM)
DTX (0.002 μM)
GC (10 μM)+ DTX (0.002 μM)

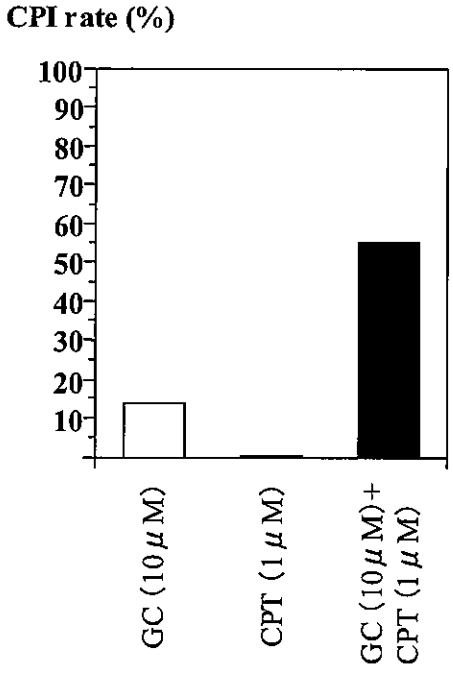

CPI rate (%)
100
90
80
70
60
50
40
30
20
10
GC (10 μM)
CPT (1 μM)
GC (10 μM)+ CPT (1 μM)

Fig. 1-C

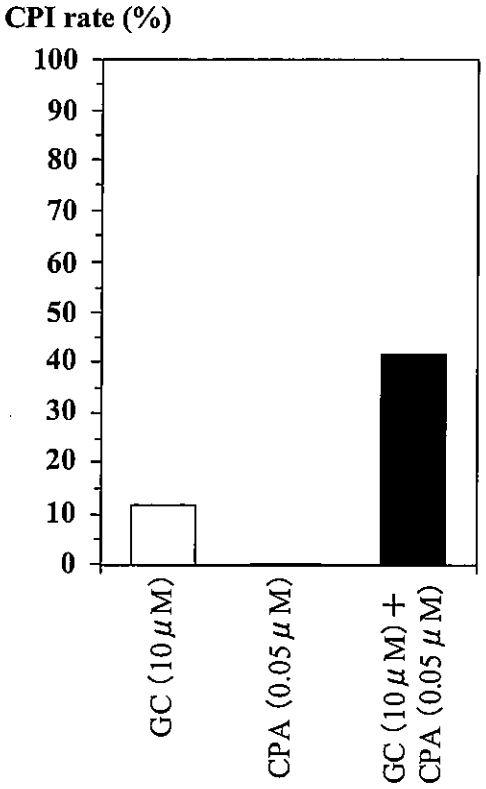

CPI rate (%)
100
90
80
70
60
50
40
30
20
10
0
GC (10 μM)
CPA (0.05 μM)
GC (10 μM) + CPA (0.05 μM)

Fig. 2

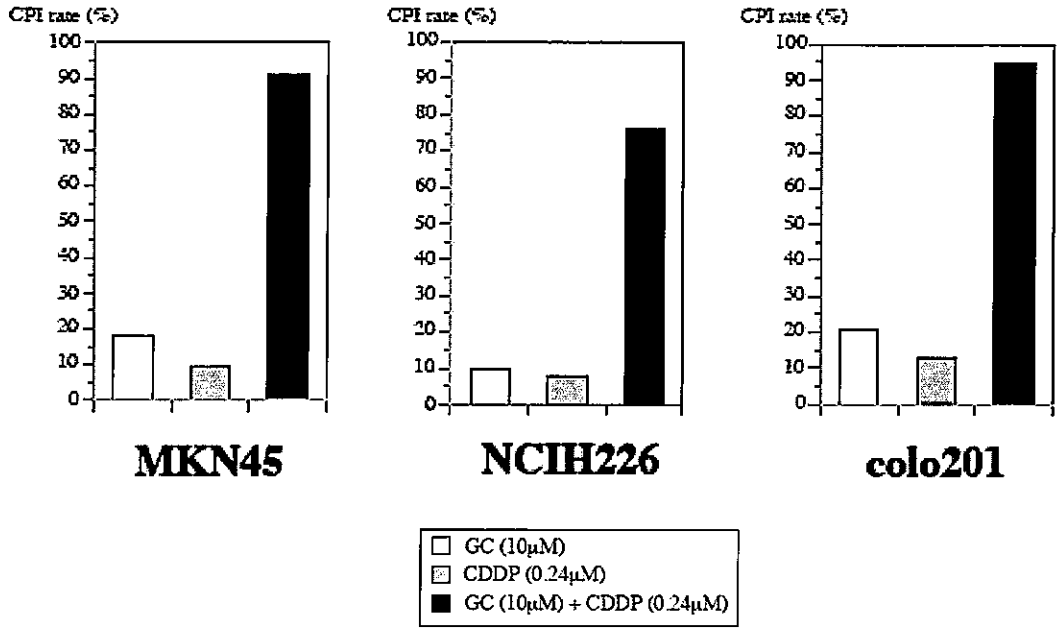

CPI rate (%)
100
90
80
70
60
50
40
30
20
10
0
MKN45
NCIH226
colo201
GC (10μM)
CDDP (0.24μM)
GC (10μM) + CDDP (0.24μM)

Fig. 3

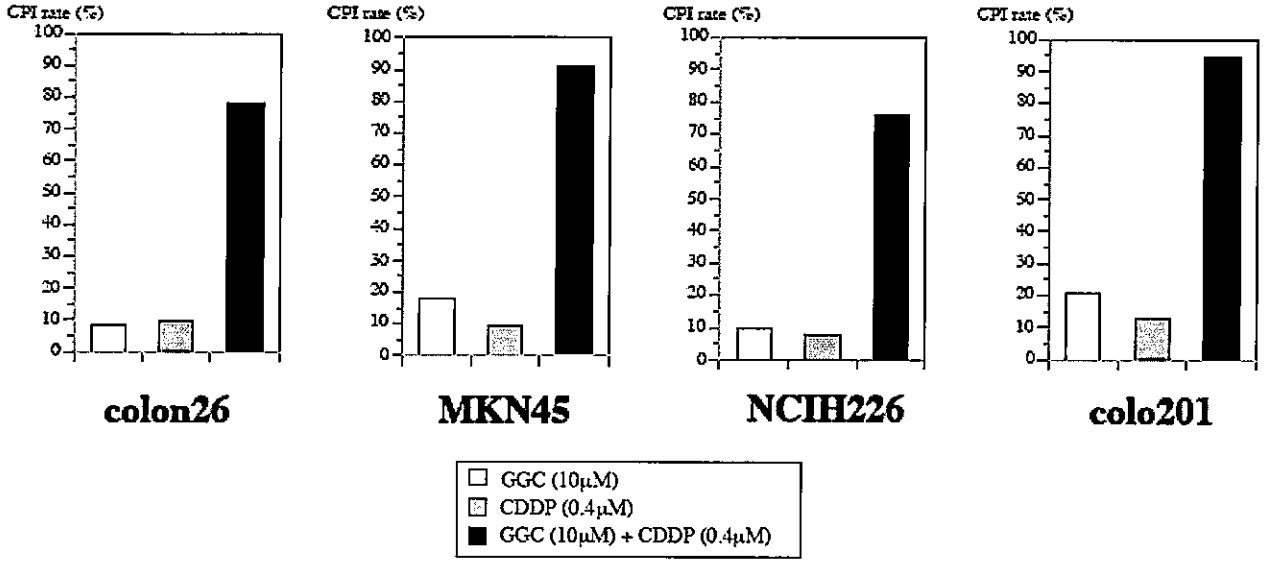

CPI rate (%)
colon26
MKN45
NCIH226
colo201
GGC (10μM)
CDDP (0.4μM)
GGC (10μM) + CDDP (0.4μM)

Fig. 4

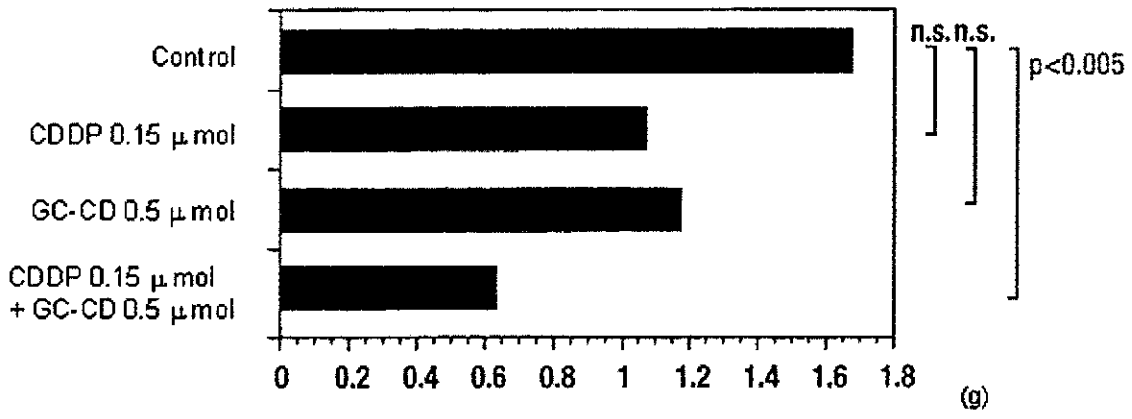

Control
CDDP 0.15 μmol
GC-CD 0.5 μmol
CDDP 0.15 μmol
+ GC-CD 0.5 μmol
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
(g)
n.s.
n.s.
p<0.005

Fig. 5

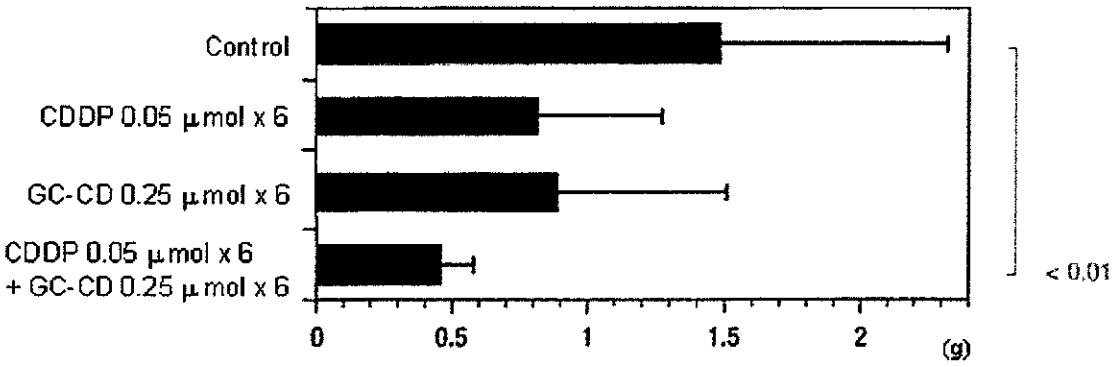

Control
CDDP 0.05 μmol x 6
GC-CD 0.25 μmol x 6
CDDP 0.05 μmol x 6
+ GC-CD 0.25 μmol x 6
0
0.5
1
1.5
2
(g)
< 0.01

Fig. 6

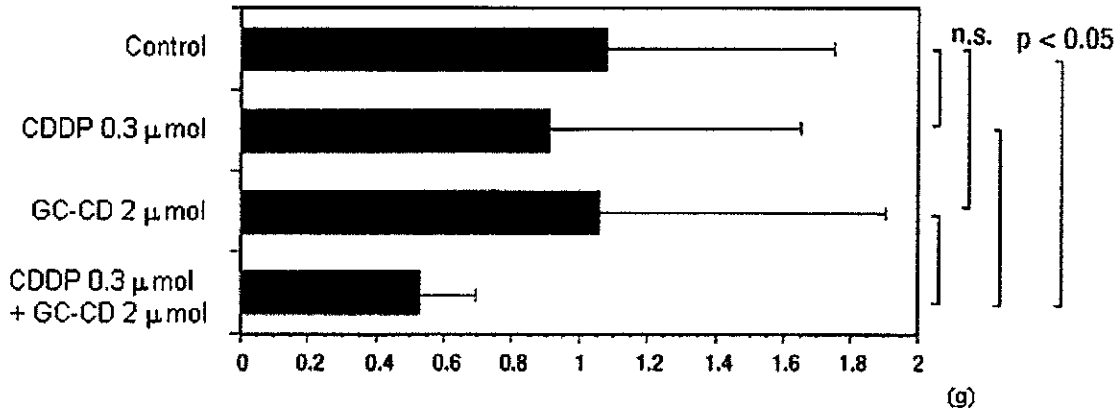
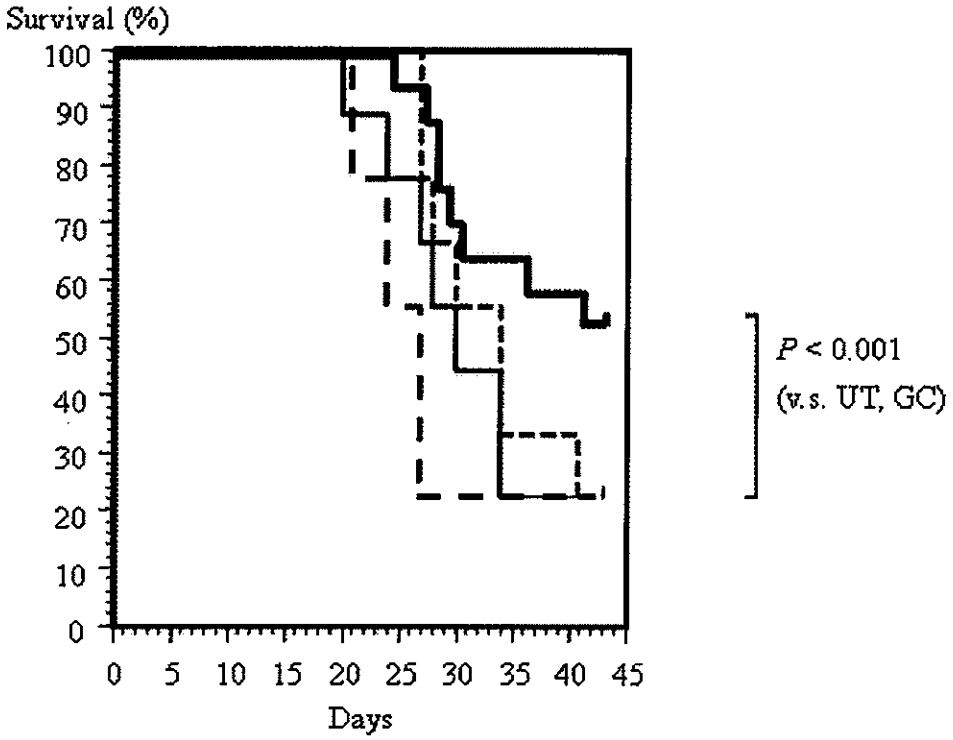

Control
CDDP 0.3 μmol
GC-CD 2 μmol
CDDP 0.3 μmol
+ GC-CD 2 μmol
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
(g)
n.s.
p < 0.05

Fig. 7



— — — : Control

- - - - - : CDDP 0.1 μ mol (Day 2)

——— : GC-CD 0.5 μmol(Day 2 + Day 3)

——— : CDDP 0.1 μmol(Day 2) + GC-CD 0.5 μmol(Day 2 + Day 3)

Fig. 8

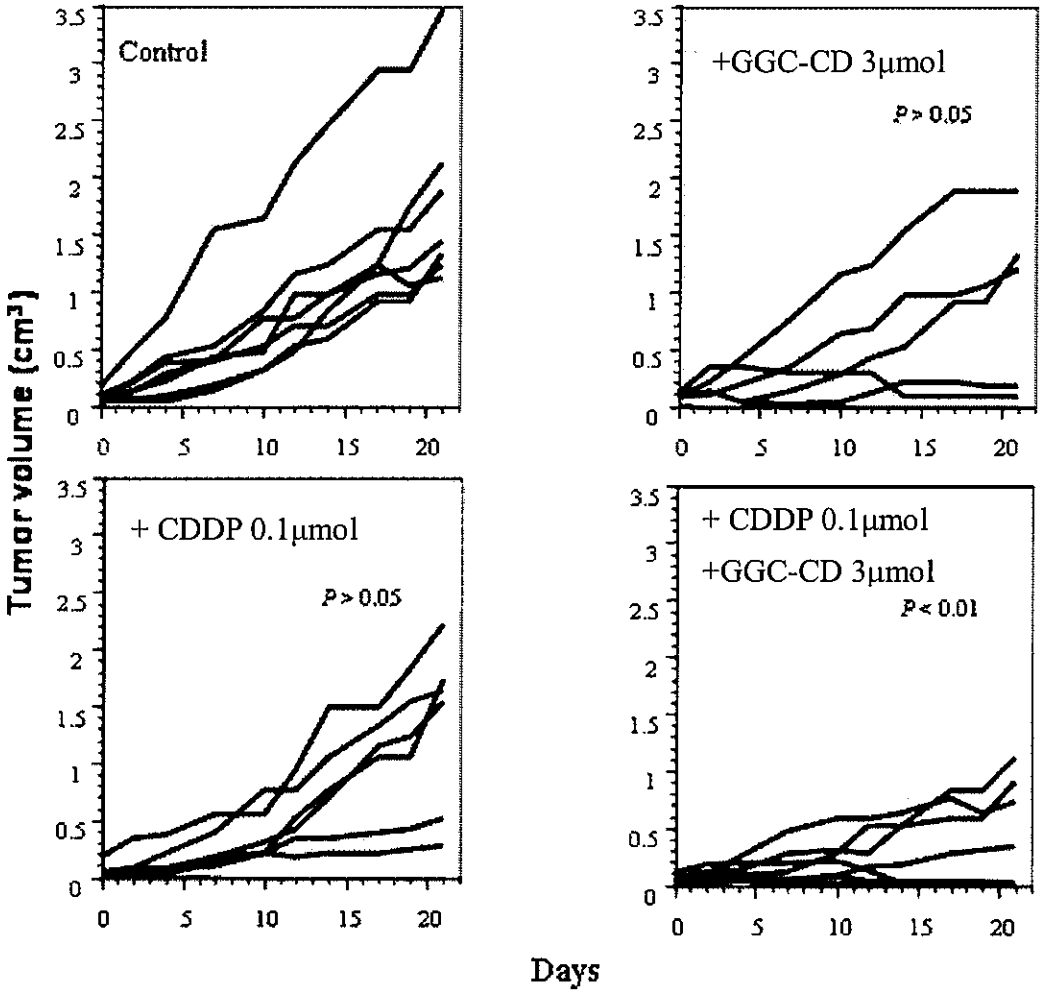
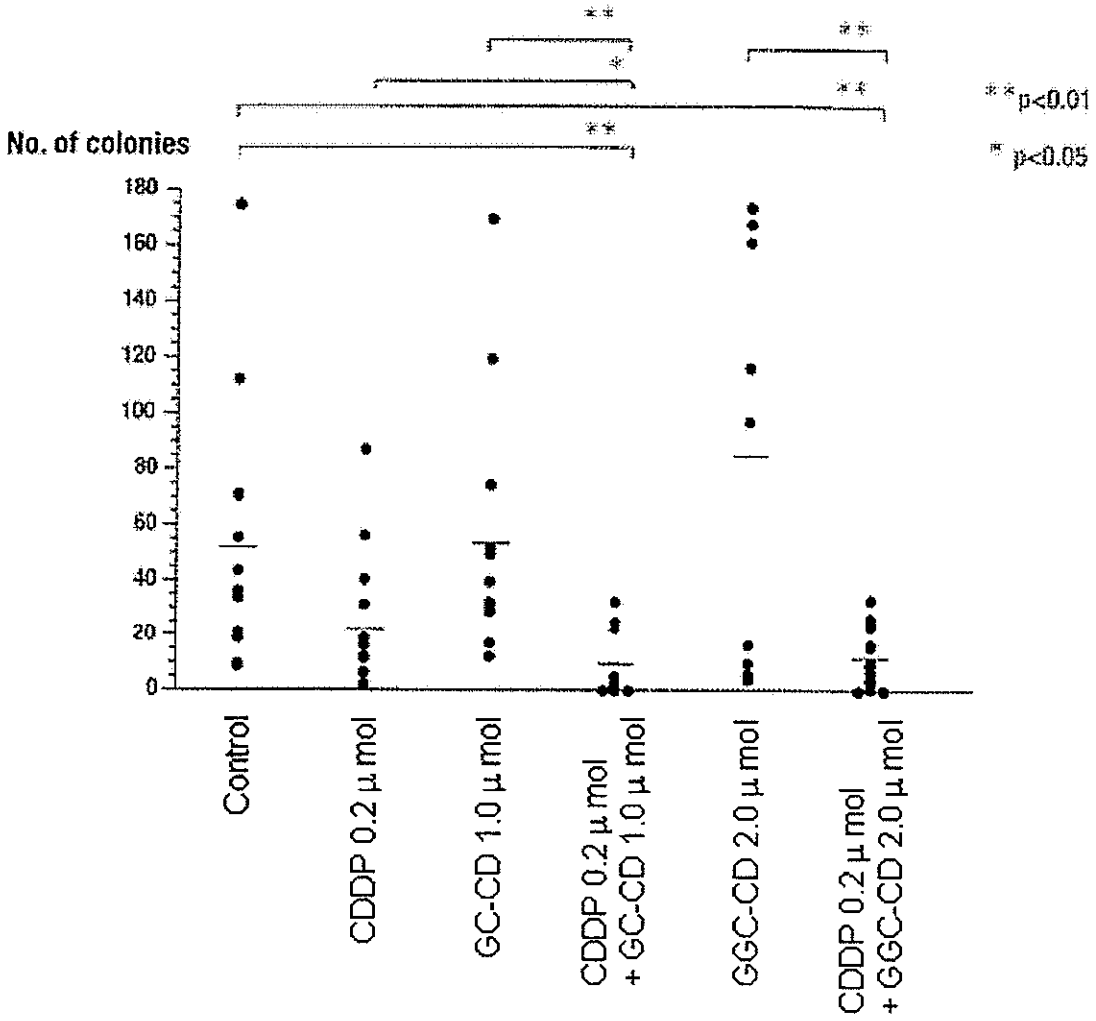

Control
+GGC-CD 3μmol
P > 0.05
+ CDDP 0.1μmol
P > 0.05
+ CDDP 0.1μmol
+GGC-CD 3μmol
P < 0.01
Tumor volume (cm³)
Days

Fig. 9


**
*
**
**
**
**p<0.01
* p<0.05
No. of colonies
180
160
140
120
100
80
60
40
20
0
Control
CDDP 0.2 μ mol
GC-CD 1.0 μ mol
CDDP 0.2 μ mol + GC-CD 1.0 μ mol
GGC-CD 2.0 μ mol
CDDP 0.2 μ mol + GGC-CD 2.0 μ mol