Fig. 1

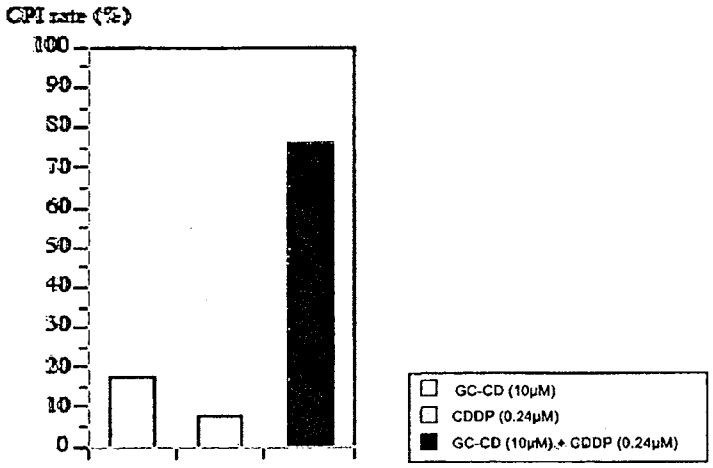

CPI rate (%)
100
90
80
70
60
50
40
30
20
10
0
GC-CD (10μM)
CDDP (0.24μM)
GC-CD (10μM) + CDDP (0.24μM)

Fig. 2

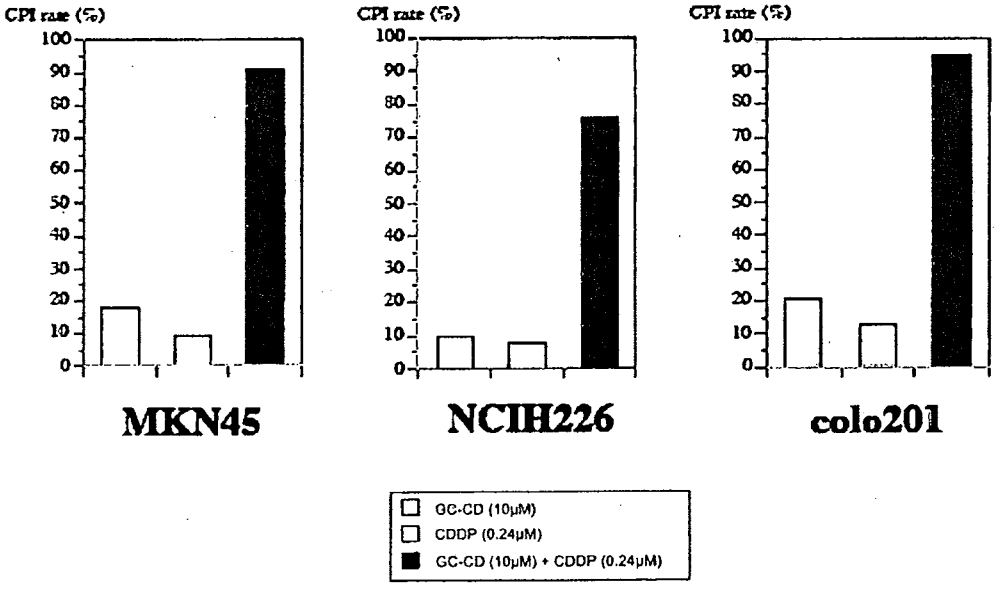

CPI rate (%)
MKN45
NCIH226
colo201
GC-CD (10μM)
CDDP (0.24μM)
GC-CD (10μM) + CDDP (0.24μM)

Fig. 3

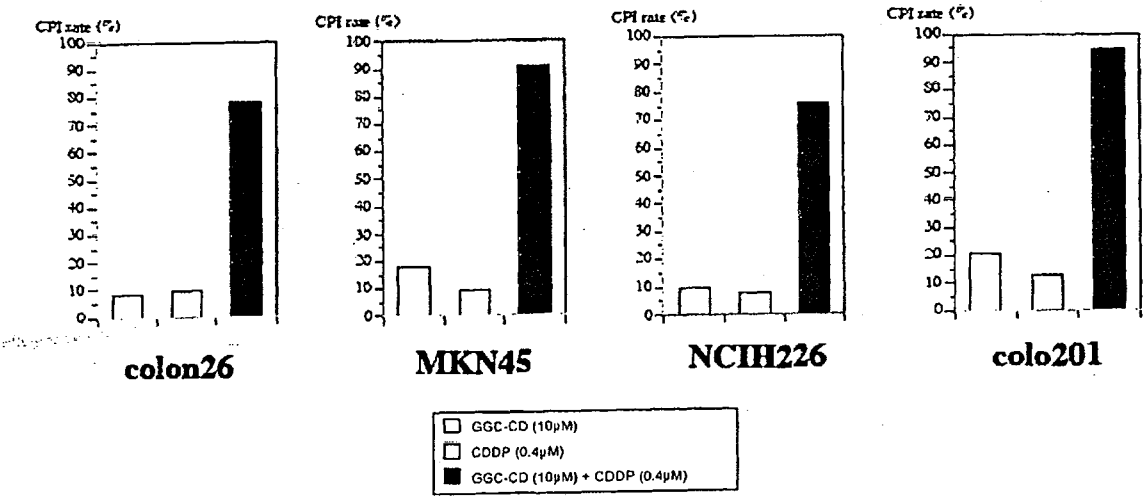

CPI rate (%)
colon26
MKN45
NCIH226
colo201
GGC-CD (10μM)
CDDP (0.4μM)
GGC-CD (10μM) + CDDP (0.4μM)

Fig. 4

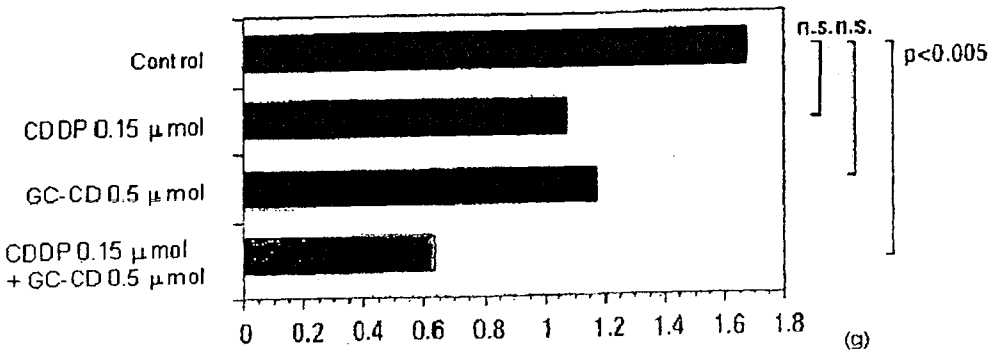

Control
CDDP 0.15 μmol
GC-CD 0.5 μmol
CDDP 0.15 μmol
+ GC-CD 0.5 μmol
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
(g)
n.s.
n.s.
p<0.005

Fig. 5

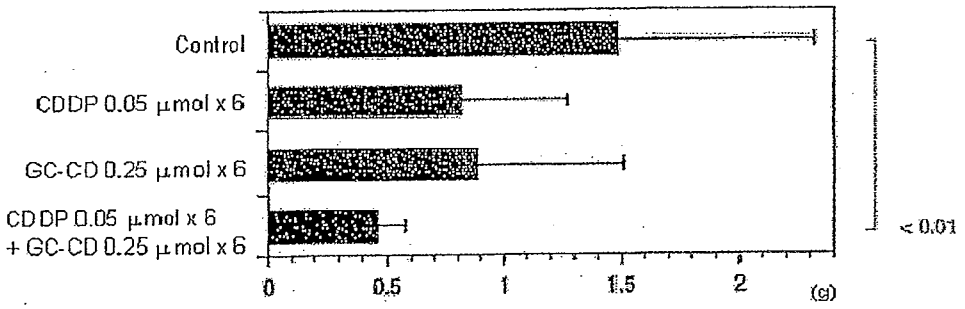

Control
CDDP 0.05 μmol x 6
GC-CD 0.25 μmol x 6
CDDP 0.05 μmol x 6
+ GC-CD 0.25 μmol x 6
0
0.5
1
1.5
2
(g)
< 0.01

Fig. 6

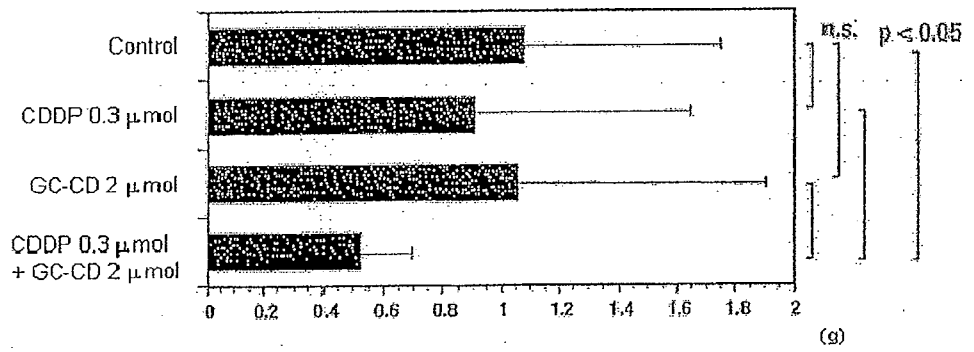

Control
CDDP 0.3 μmol
GC-CD 2 μmol
CDDP 0.3 μmol
+ GC-CD 2 μmol
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
(g)
n.s.
p < 0.05

Fig. 7

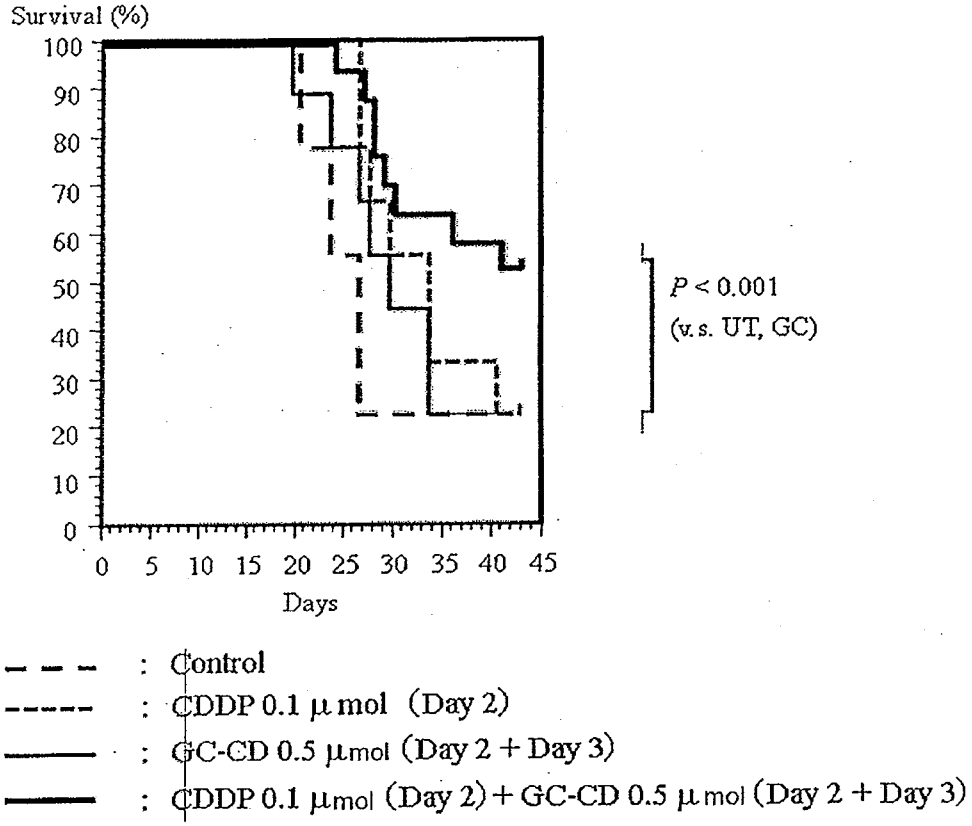

Survival (%)
100
90
80
70
60
50
40
30
20
10
0
0 5 10 15 20 25 30 35 40 45
Days
P < 0.001
(v.s. UT, GC)
: Control
: CDDP 0.1 μmol (Day 2)
: GC-CD 0.5 μmol (Day 2 + Day 3)
: CDDP 0.1 μmol (Day 2) + GC-CD 0.5 μmol (Day 2 + Day 3)

Fig. 8

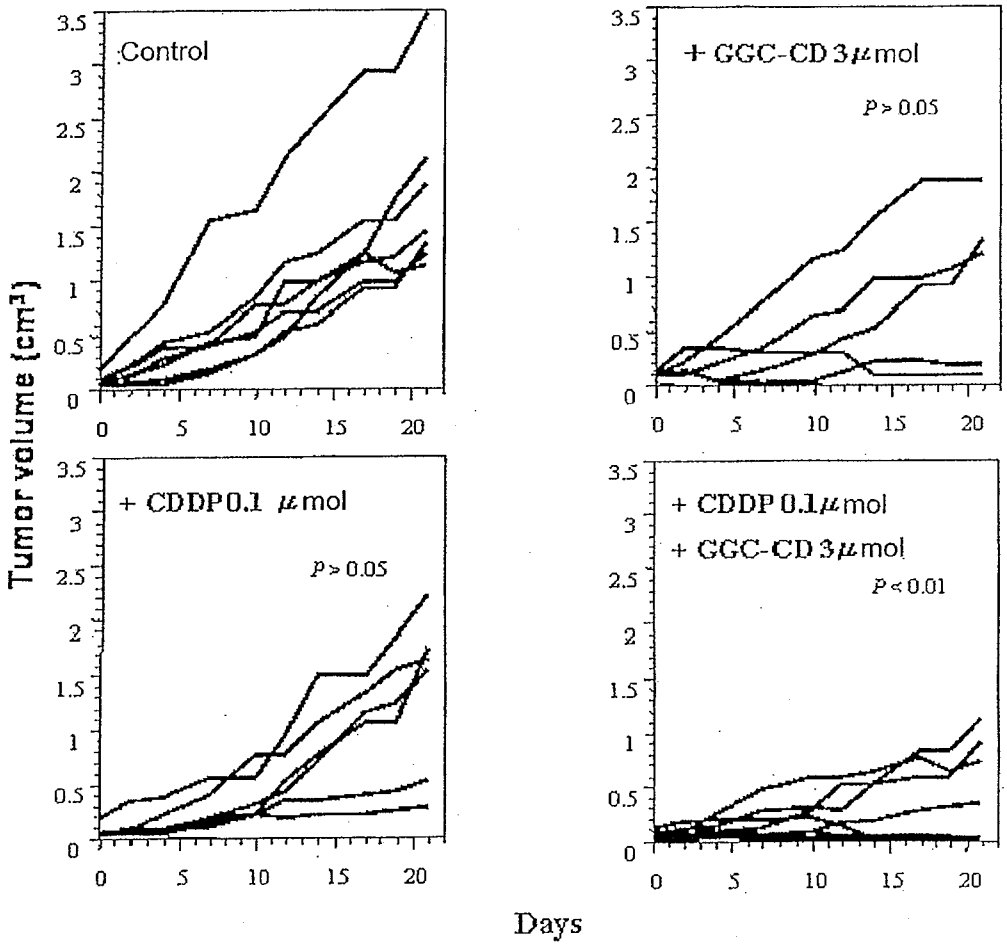
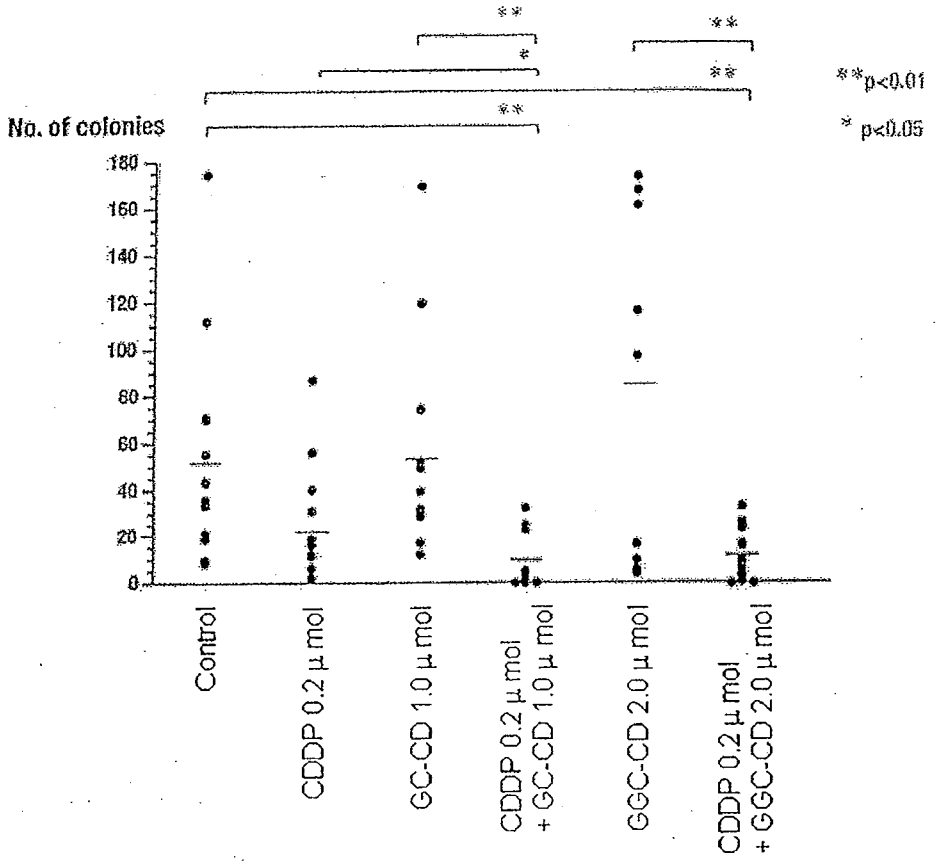

Control
+ GGC-CD 3μmol
P > 0.05
+ CDDP 0.1 μmol
P > 0.05
+ CDDP 0.1μmol
+ GGC-CD 3μmol
P < 0.01
Tumor volume (cm³)
Days

Fig. 9


No. of colonies
180
160
140
120
100
80
60
40
20
0
**
*
**
**
**
**p<0.01
* p<0.05
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