Fig. 1

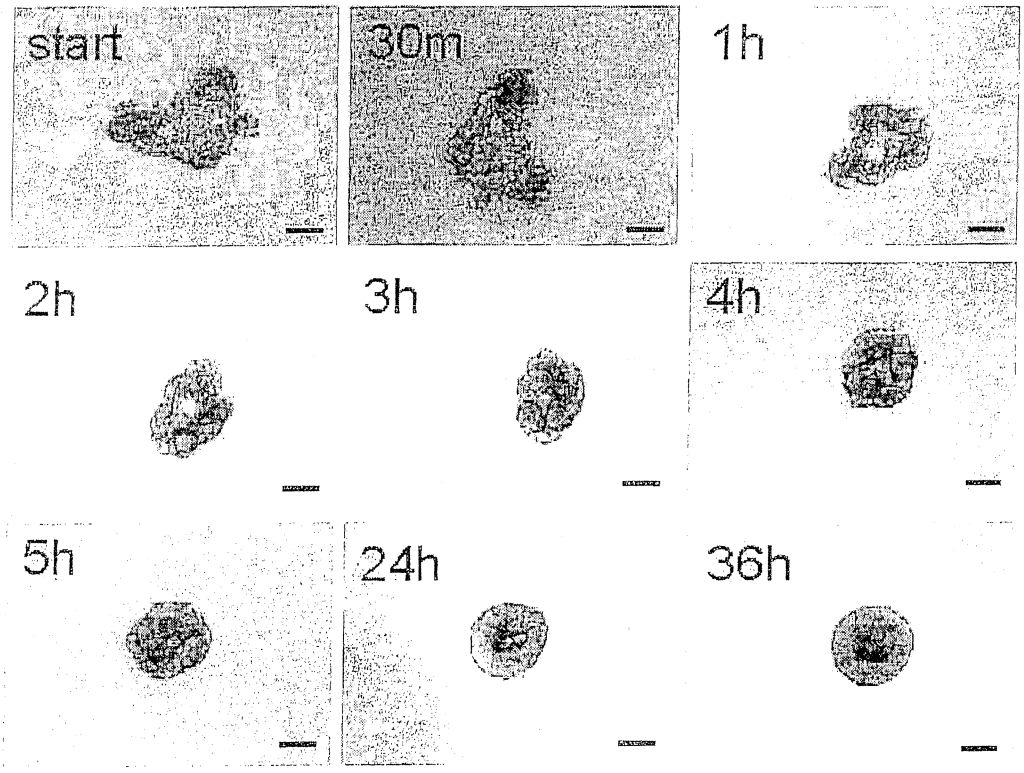

start
30m
1h
2h
3h
4h
5h
24h
36h
Scale bar=100 μ m

Fig. 2

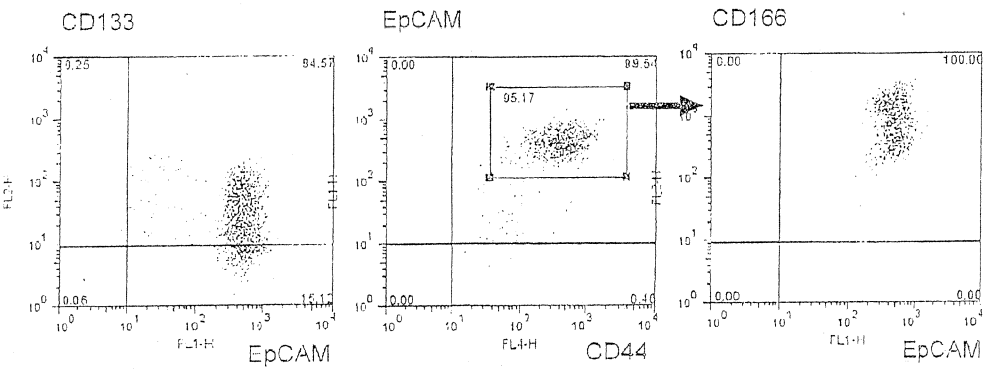

CD133
EpCAM
CD166
EpCAM
CD44
EpCAM

Fig. 3

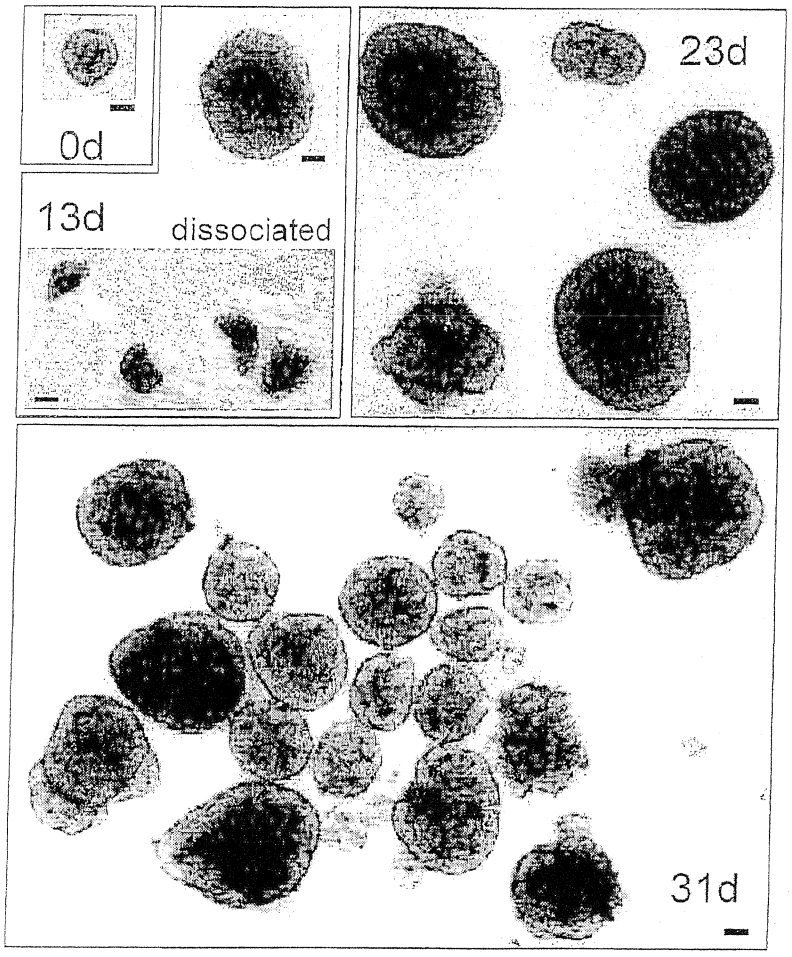


Fig. 4

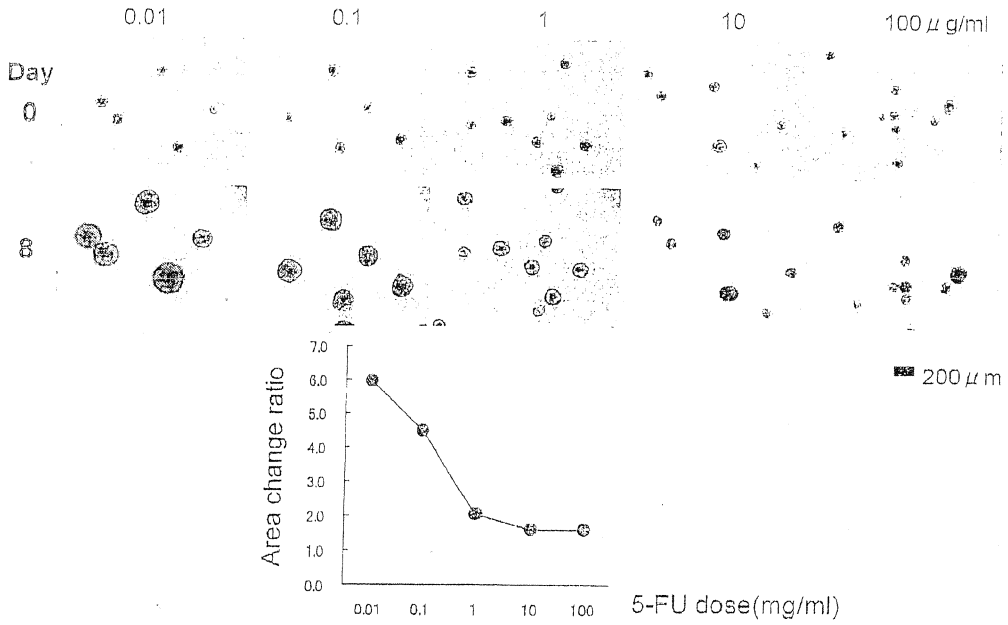

0.01
0.1
1
10
100 μ g/ml
Day
0
8
200 μ m
Area change ratio
7.0
6.0
5.0
4.0
3.0
2.0
1.0
0.0
0.01
0.1
1
10
100
5-FU dose(mg/ml)

Fig. 5

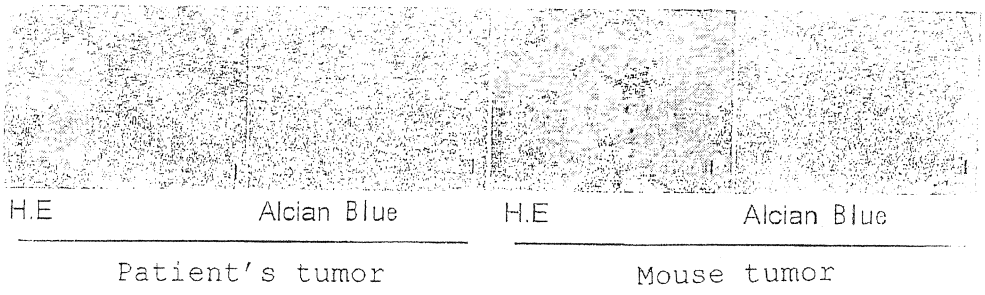

H.E
Alcian Blue
H.E
Alcian Blue
Patient's tumor
Mouse tumor

Fig. 6

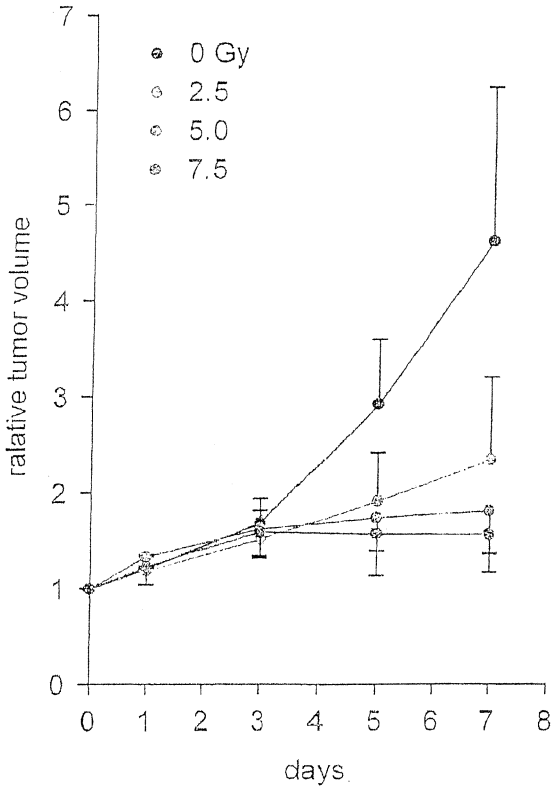


Fig. 7

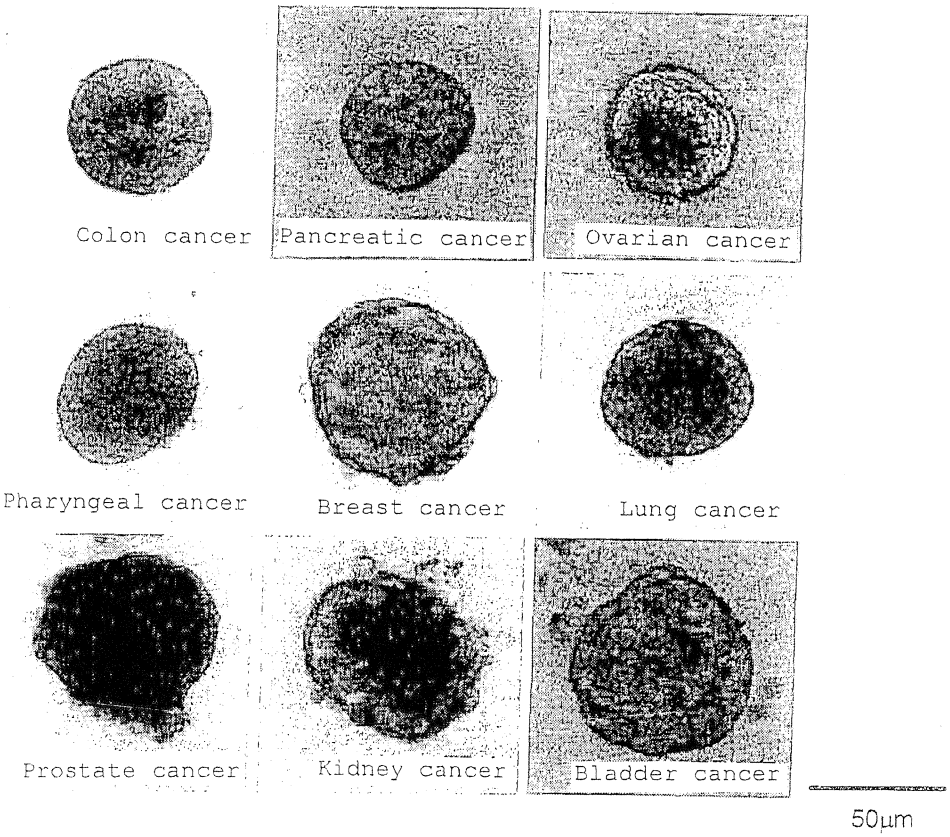

Colon cancer
Pancreatic cancer
Ovarian cancer
Pharyngeal cancer
Breast cancer
Lung cancer
Prostate cancer
Kidney cancer
Bladder cancer
50μm

Fig. 8

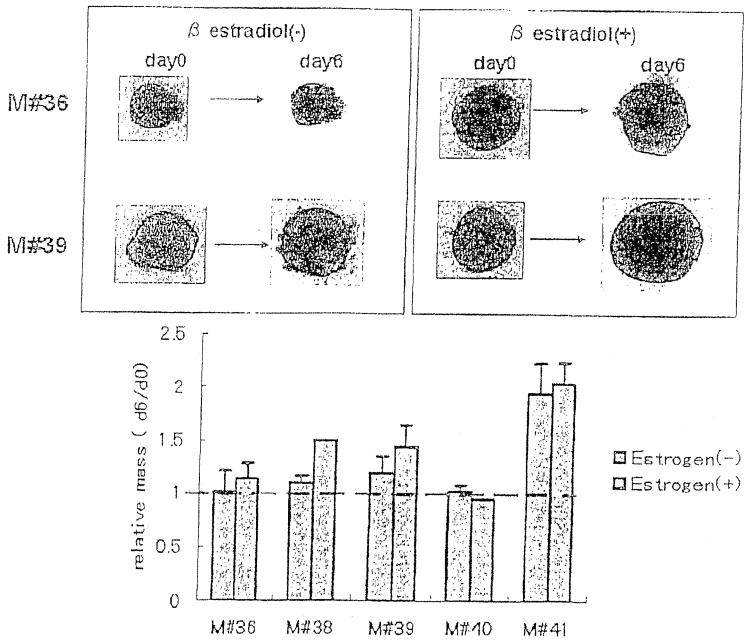

β estradiol(-)
β estradiol(+)
day0
day6
M#36
M#39
relative mass (d6/d0)
2.5
2
1.5
1
0.5
0
M#36
M#38
M#39
M#40
M#41
Estrogen(-)
Estrogen(+)

Fig. 9

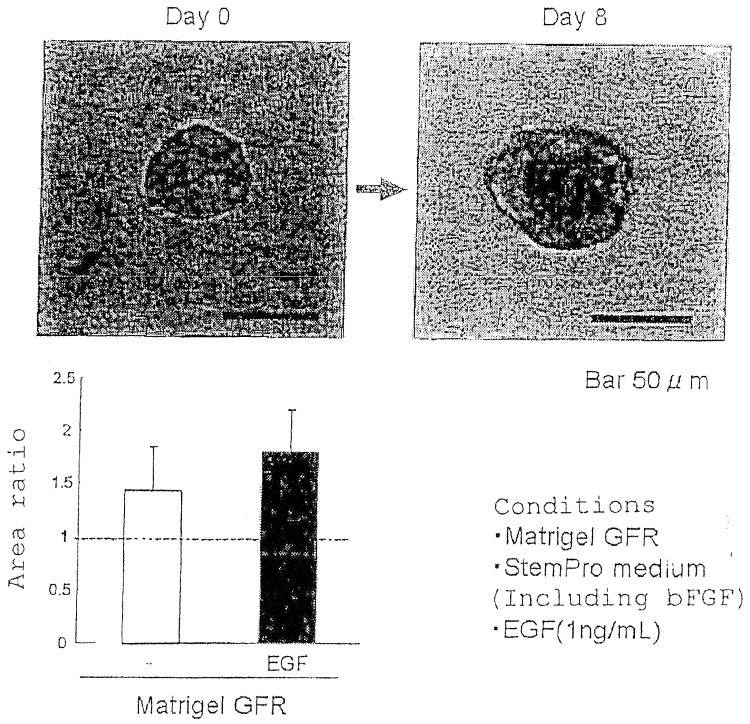

Day 0
Day 8
Bar 50 μm
Area ratio
2.5
2
1.5
1
0.5
0
EGF
Matrigel GFR
Conditions
・Matrigel GFR
・StemPro medium
(Including bFGF)
・EGF(1ng/mL)

Fig. 10

