Figure 1

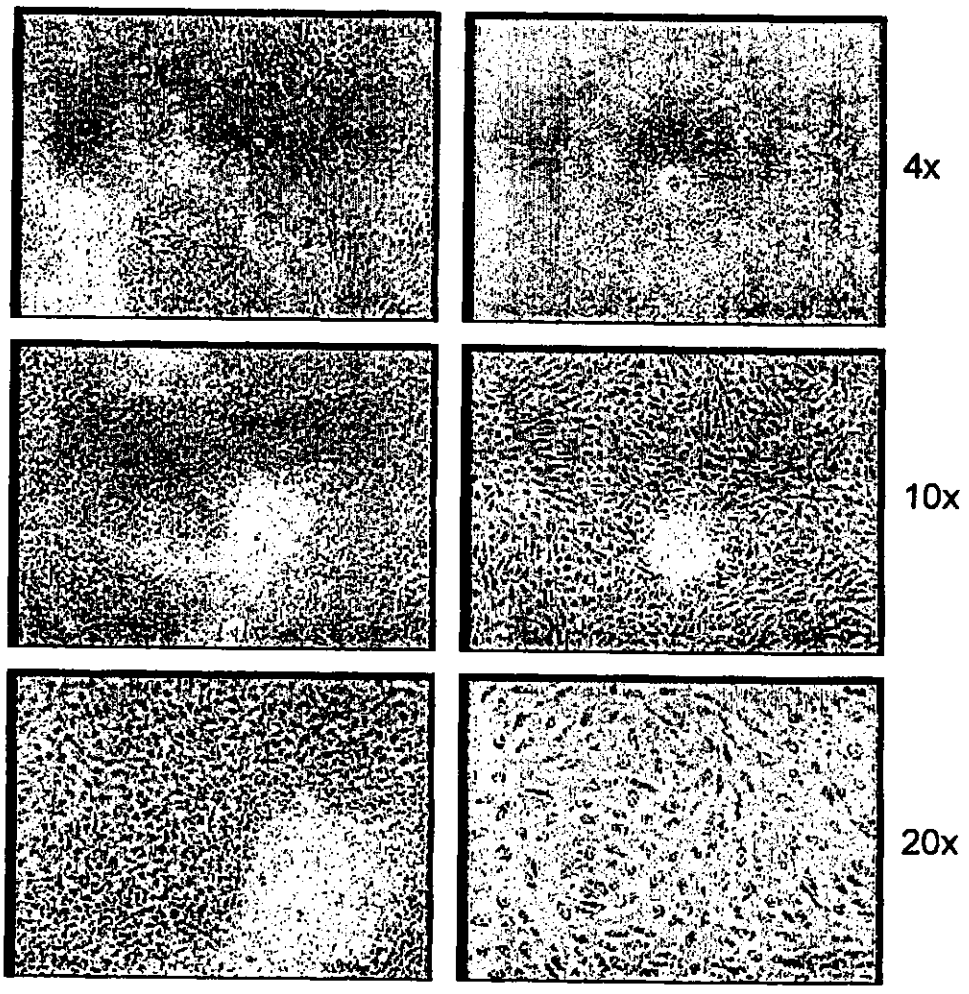


Figure 2

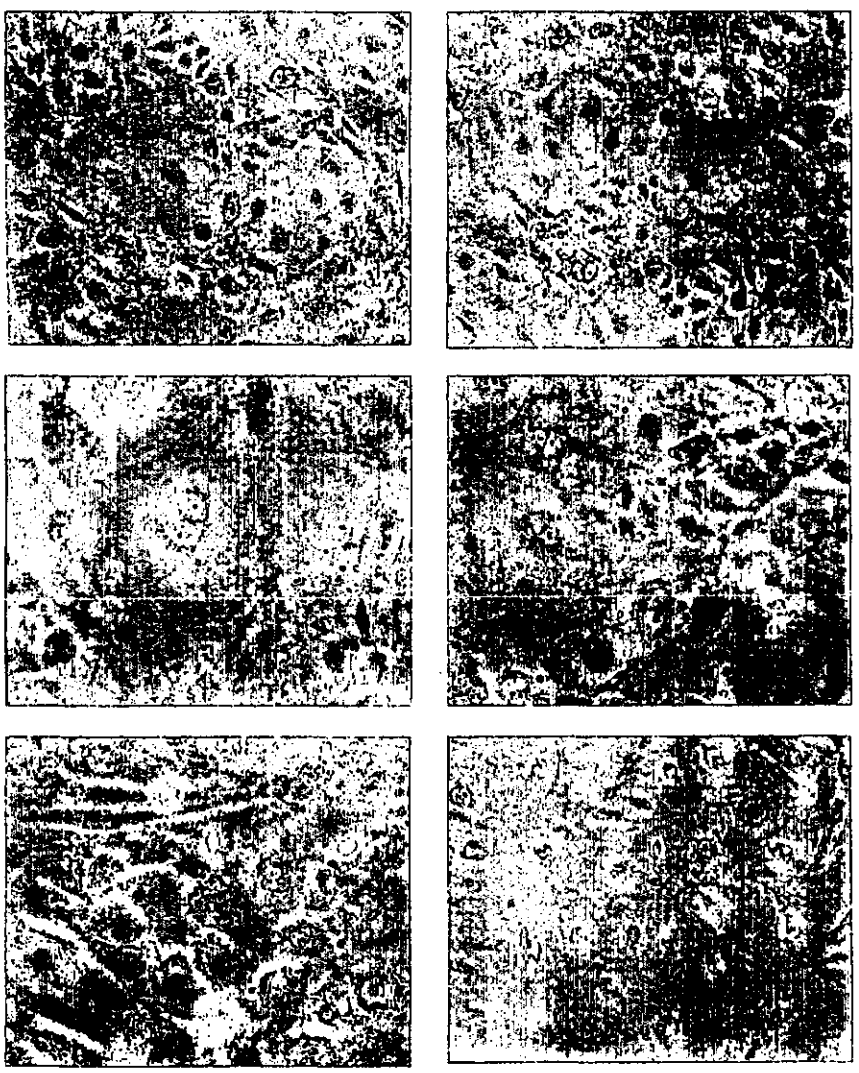


Figure 3A

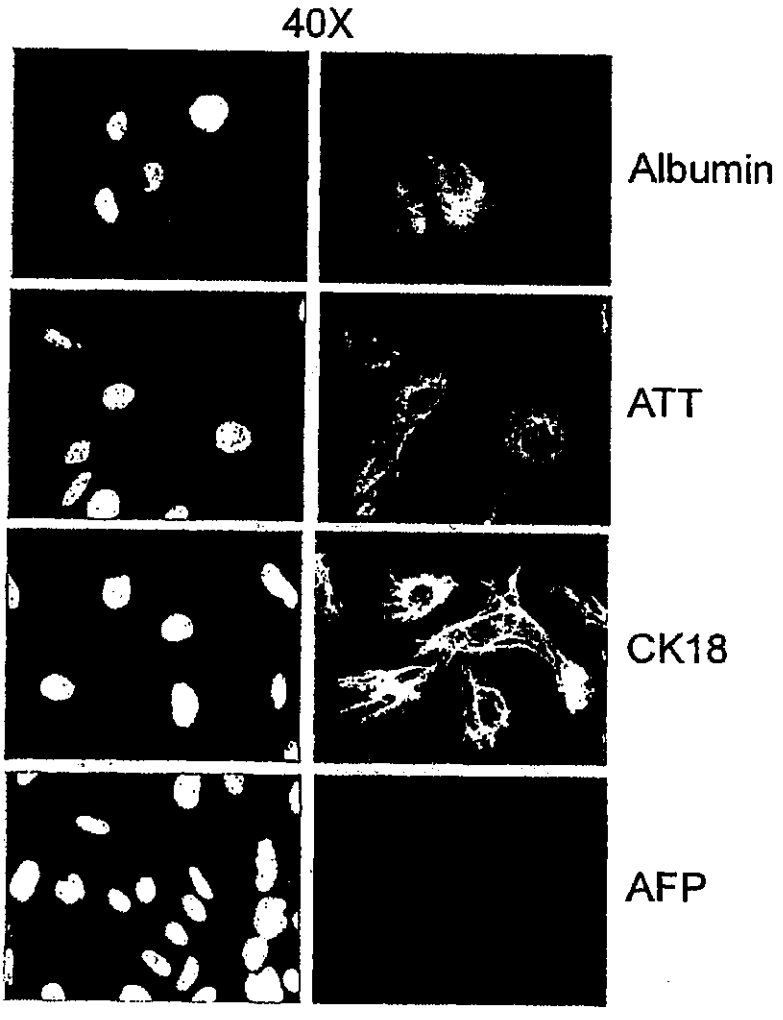


Figure 3B

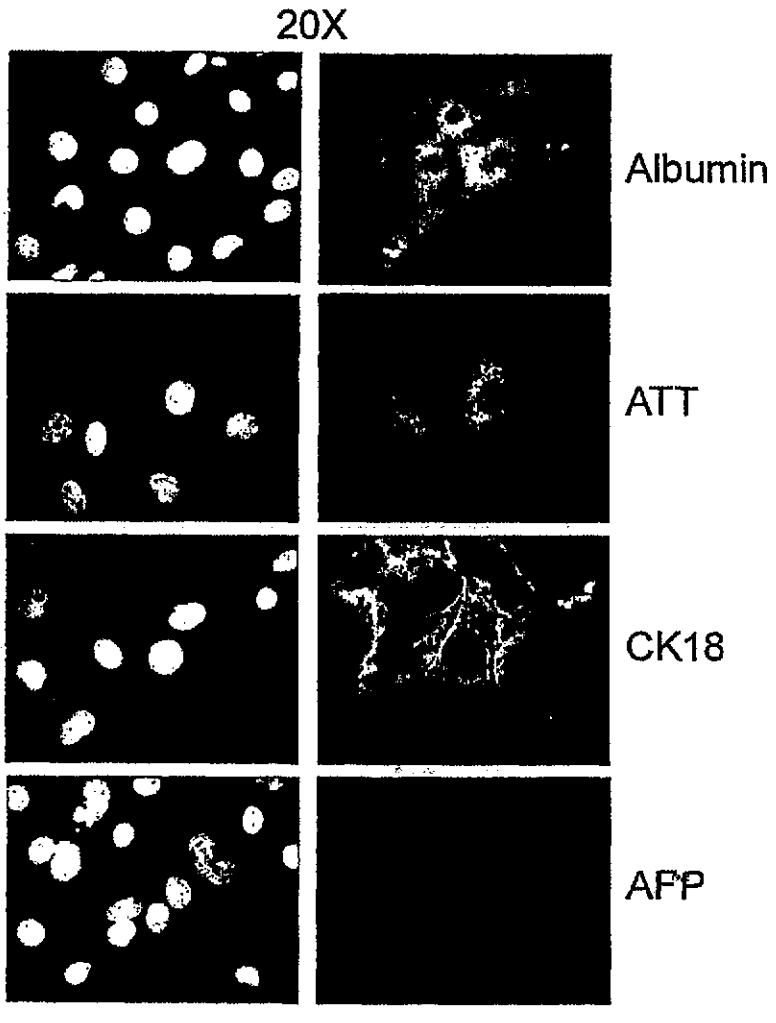


Figure 4

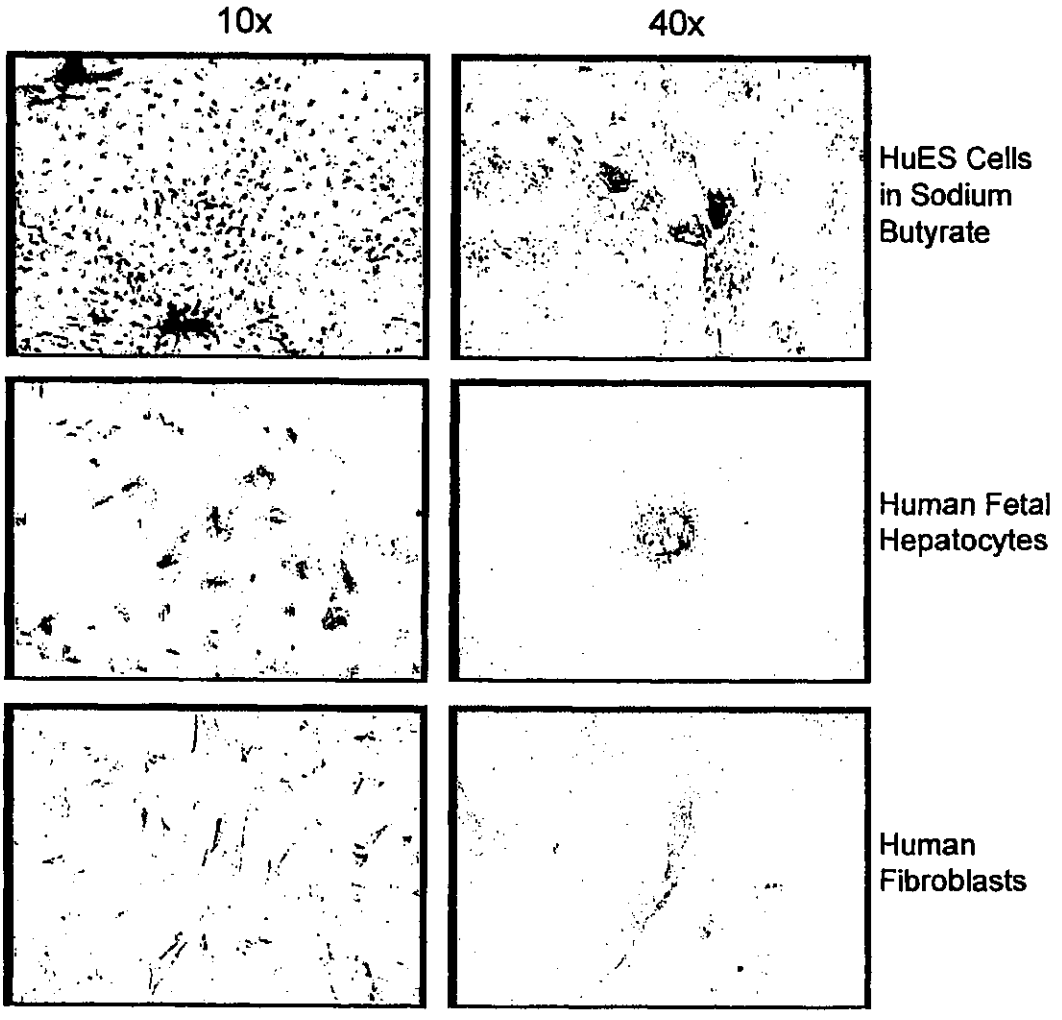

10x
40x
HuES Cells in Sodium Butyrate
Human Fetal Hepatocytes
Human Fibroblasts

Figure 5

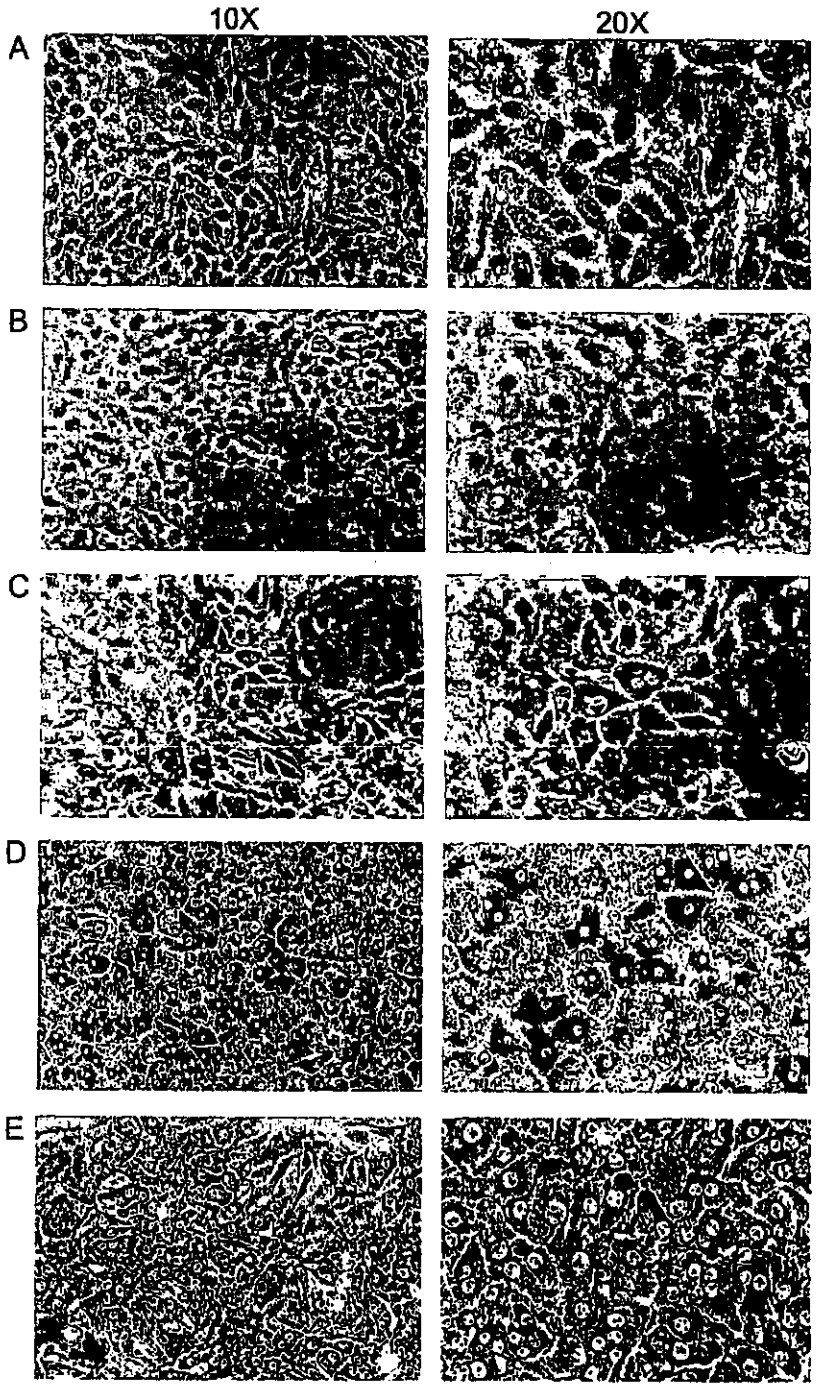
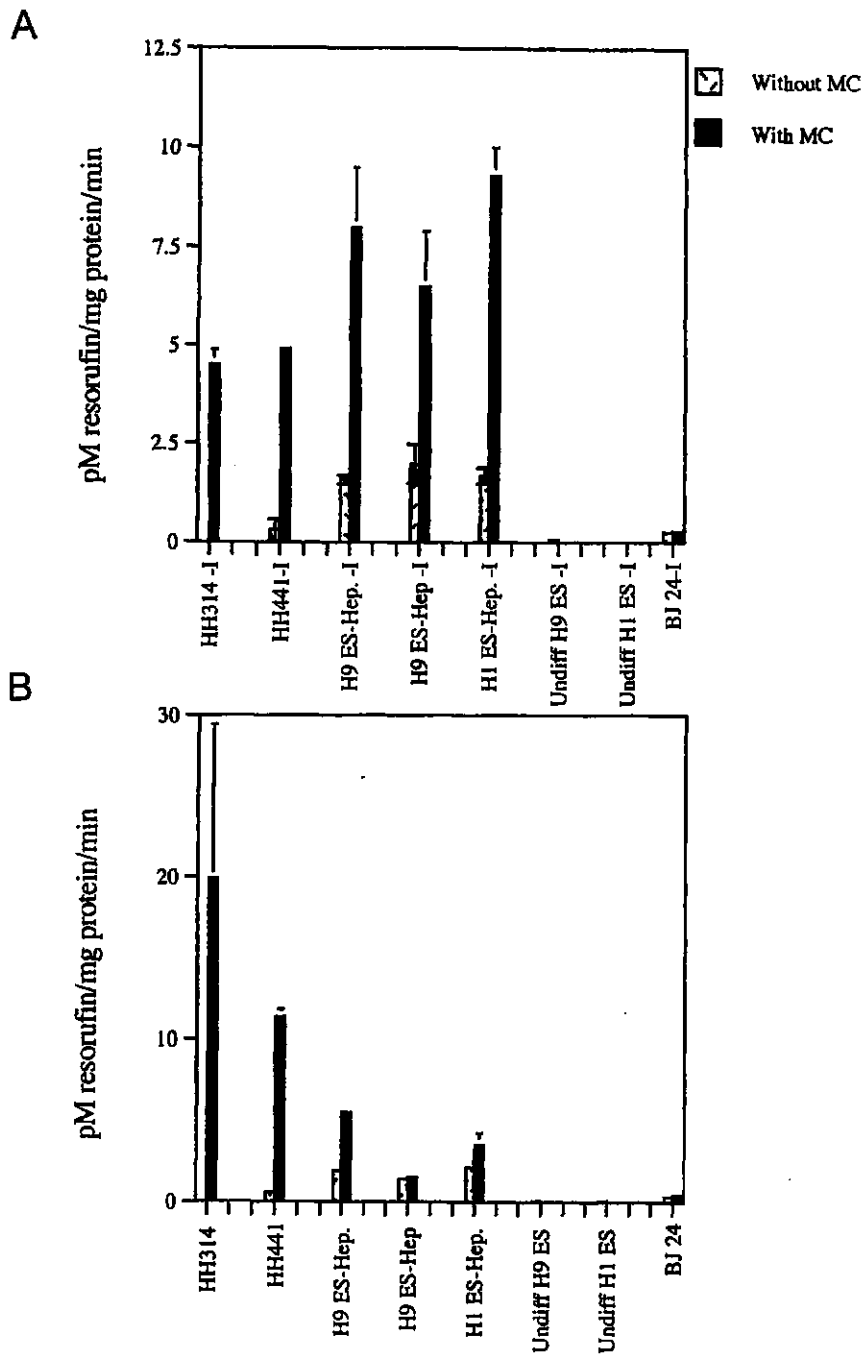


Figure 6


A
12.5
10
7.5
5
2.5
0
pM resorufin/mg protein/min
Without MC
With MC
HH314 -I
HH441-I
H9 ES-Hep. -I
H9 ES-Hep -I
H1 ES-Hep. -I
Undiff H9 ES -I
Undiff H1 ES -I
BJ 24-I
B
30
20
10
0
pM resorufin/mg protein/min
HH314
HH441
H9 ES-Hep.
H9 ES-Hep
H1 ES-Hep.
Undiff H9 ES
Undiff H1 ES
BJ 24