

FIGURE 1

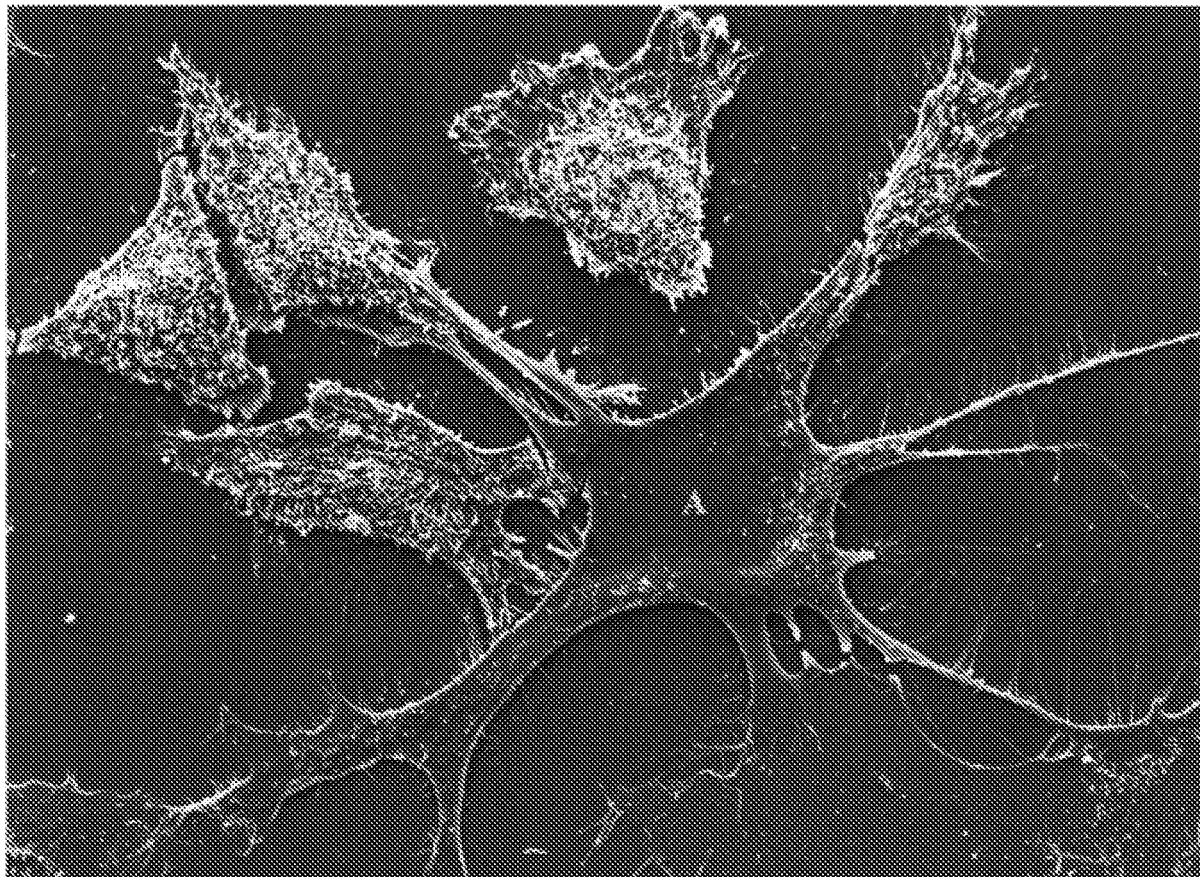


FIGURE 2

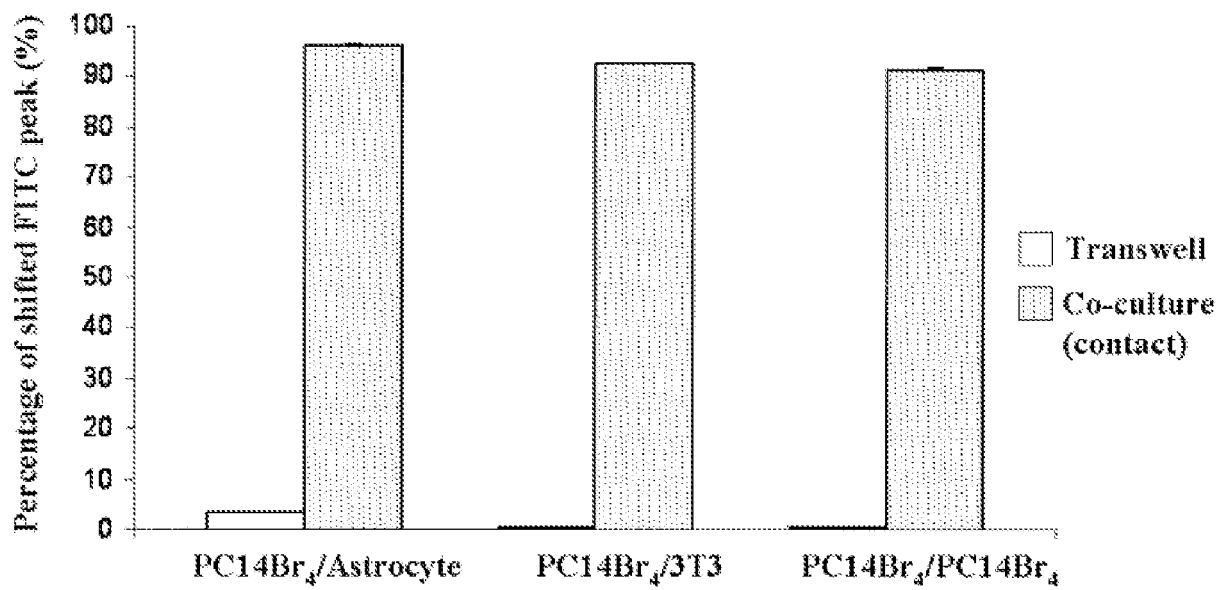


FIGURE 3

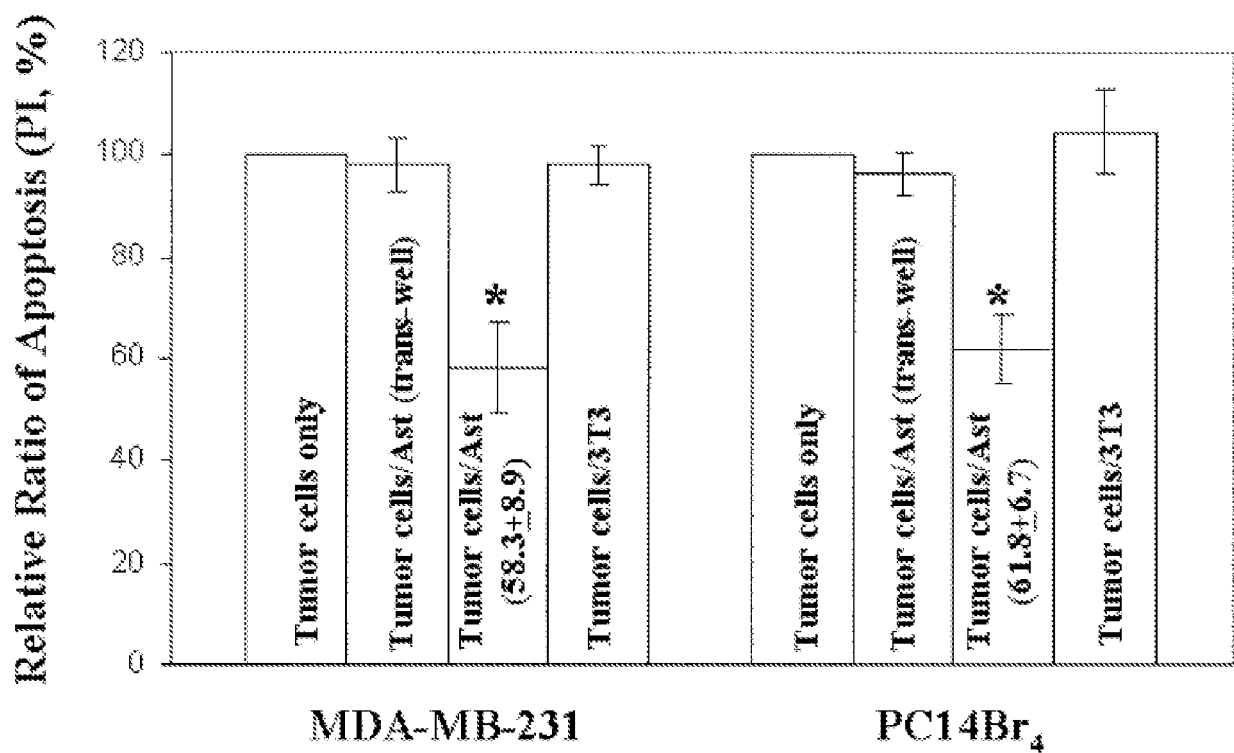


FIGURE 4

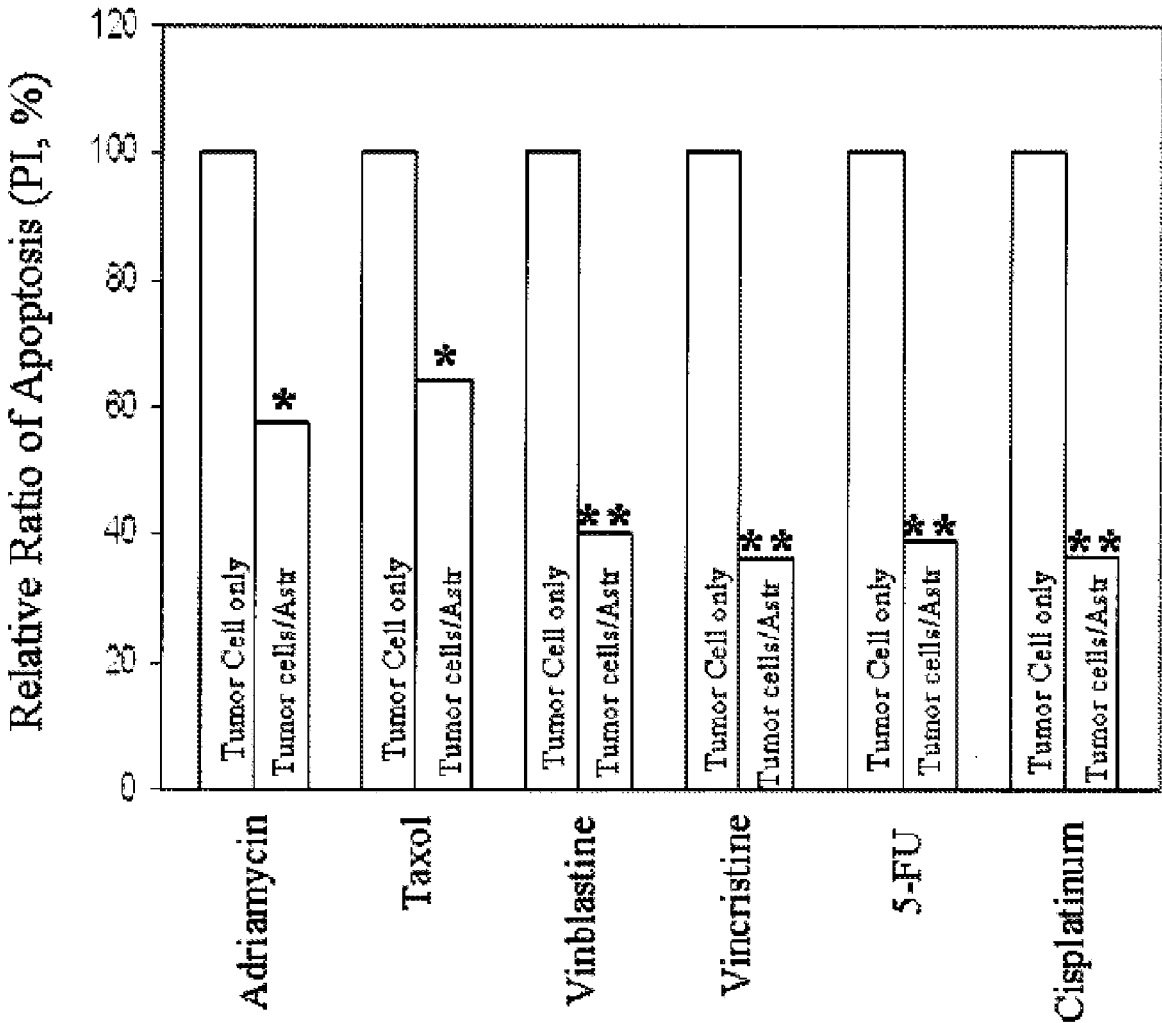


FIGURE 5

ASTROCYTE MEDIATED PROTECTION OF TUMOR CELLS FROM CHEMOTHERAPY

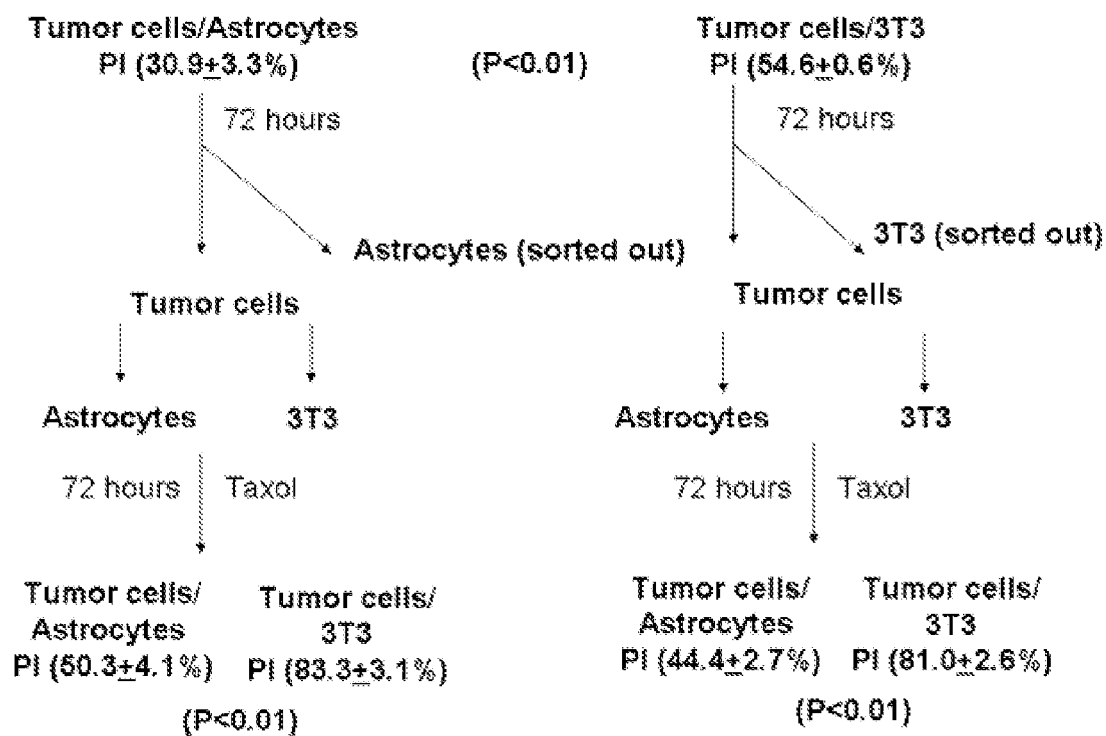


FIGURE 6

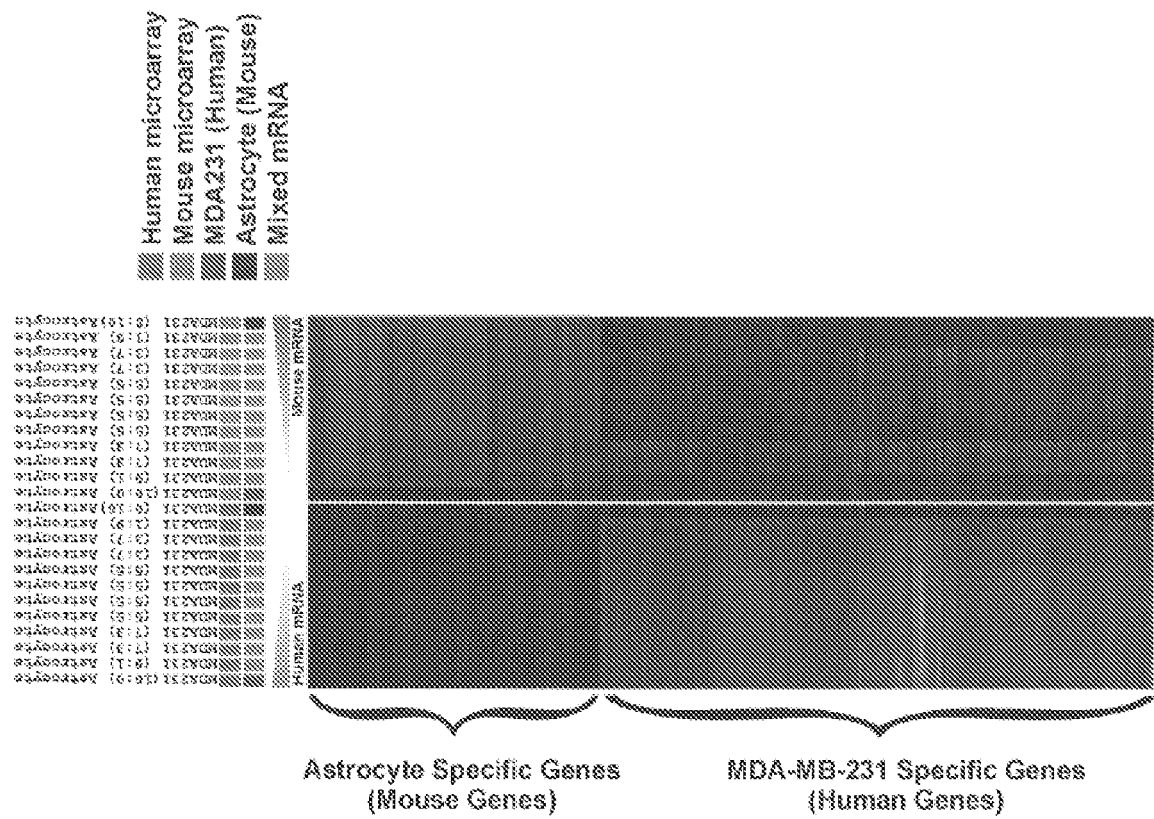


FIGURE 7

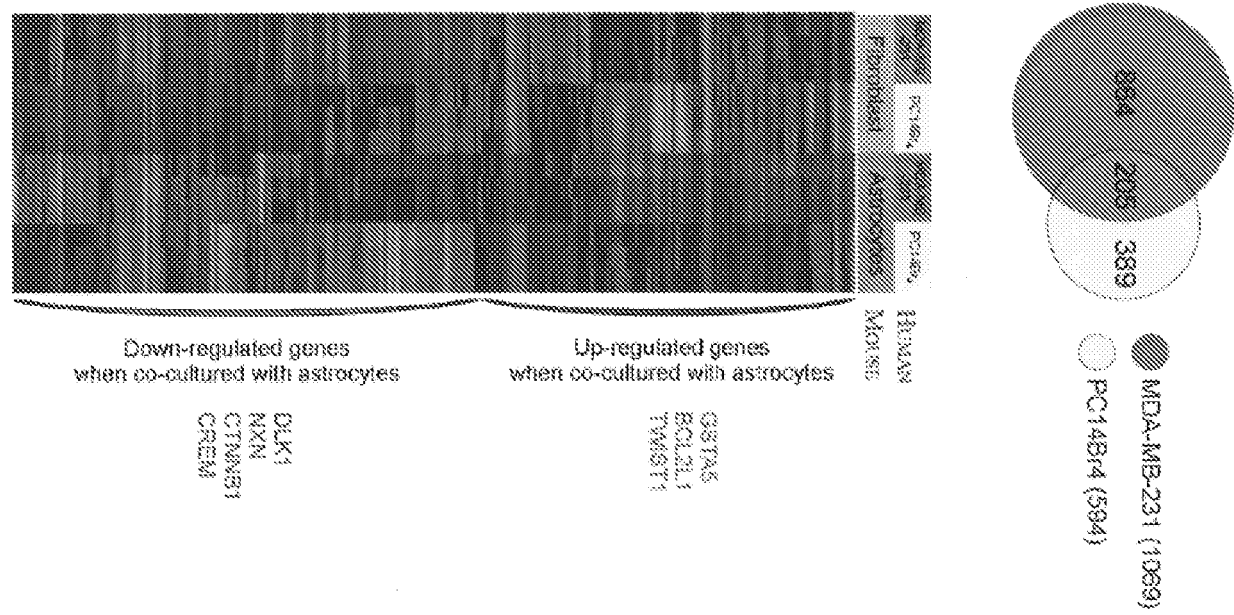


FIGURE 8

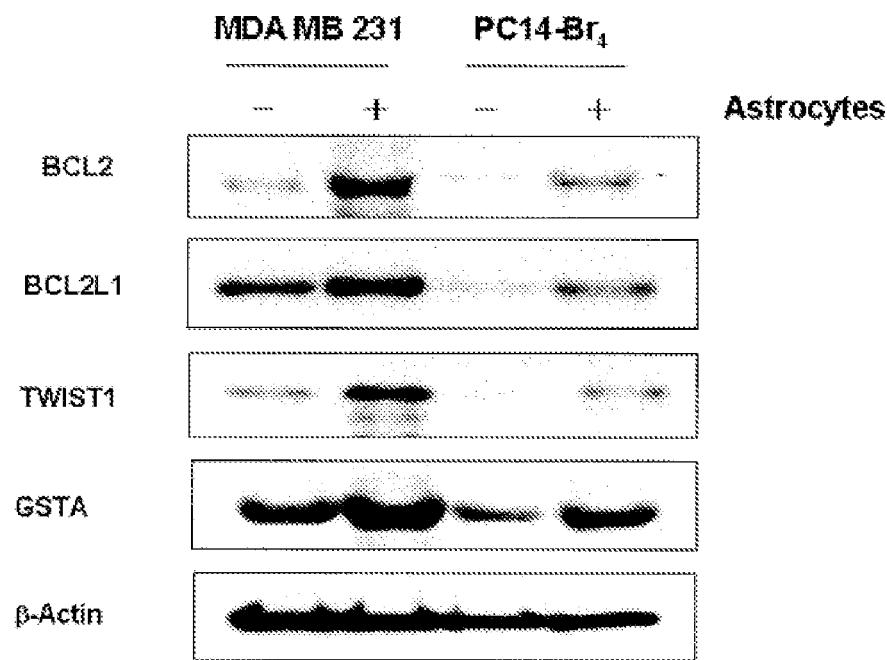


FIGURE 9

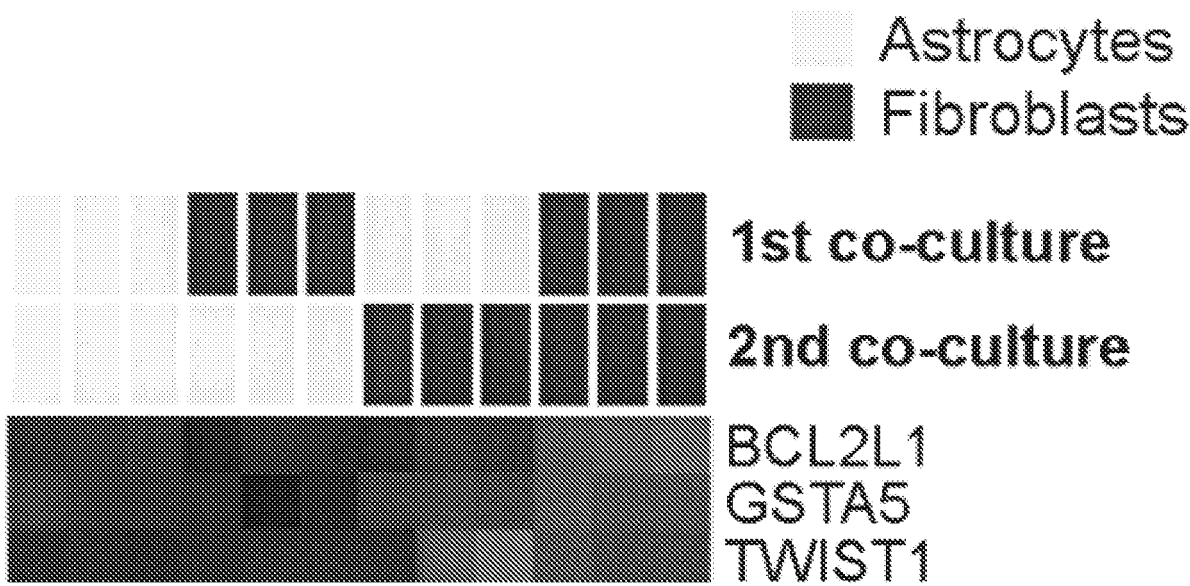


FIGURE 10

Increased expression of ET_A-R in MDA231 human breast cancer cells co-cultured with astrocytes but not with fibroblasts (3T3)

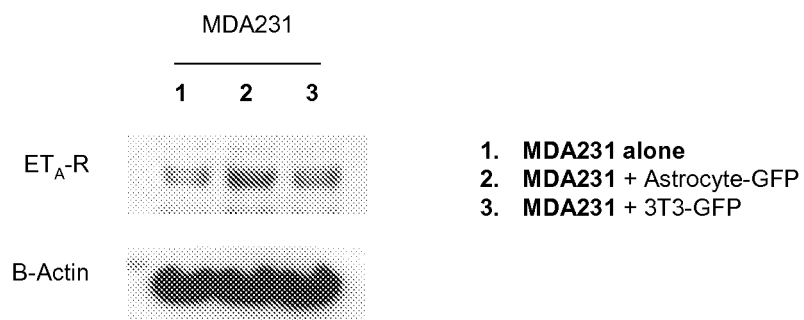


FIGURE 11

**Expression of pAKT by MDA231 human breast cancer cells
co-cultured with astrocytes/Taxol**



Green = MDA231
Red = pAkt
Blue = nucleus

FIGURE 12

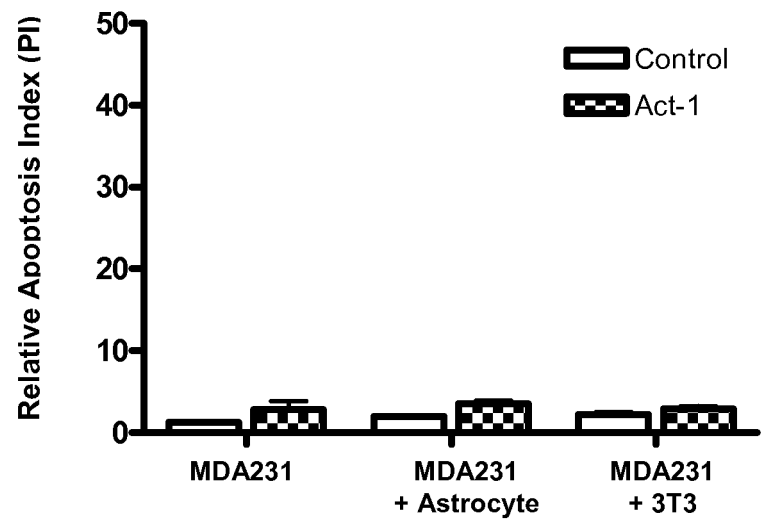


FIGURE 13

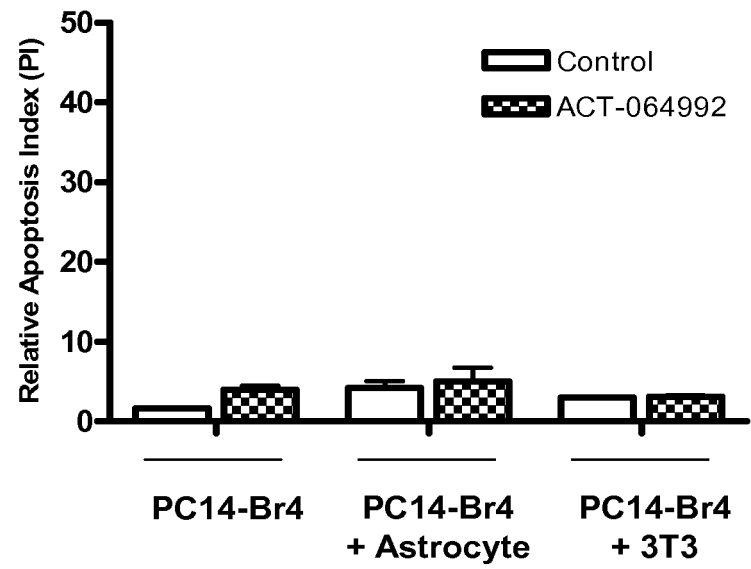


FIGURE 14A

Mouse model
CD31/ET_AR/DAPI

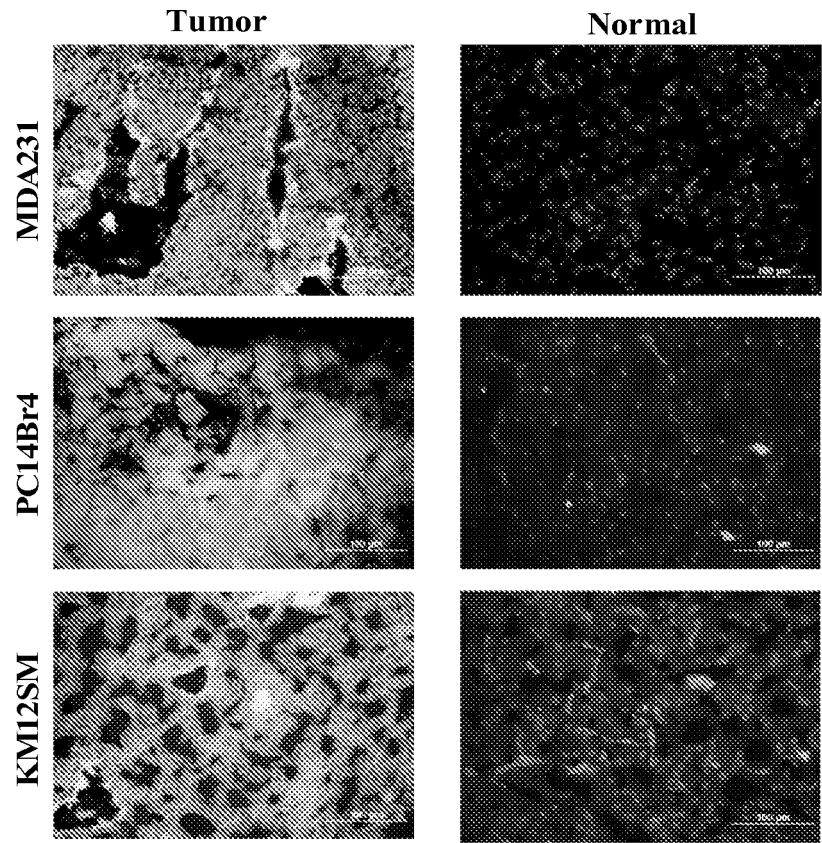


FIGURE 14B

Mouse model
CD31/ET_AR/DAPI

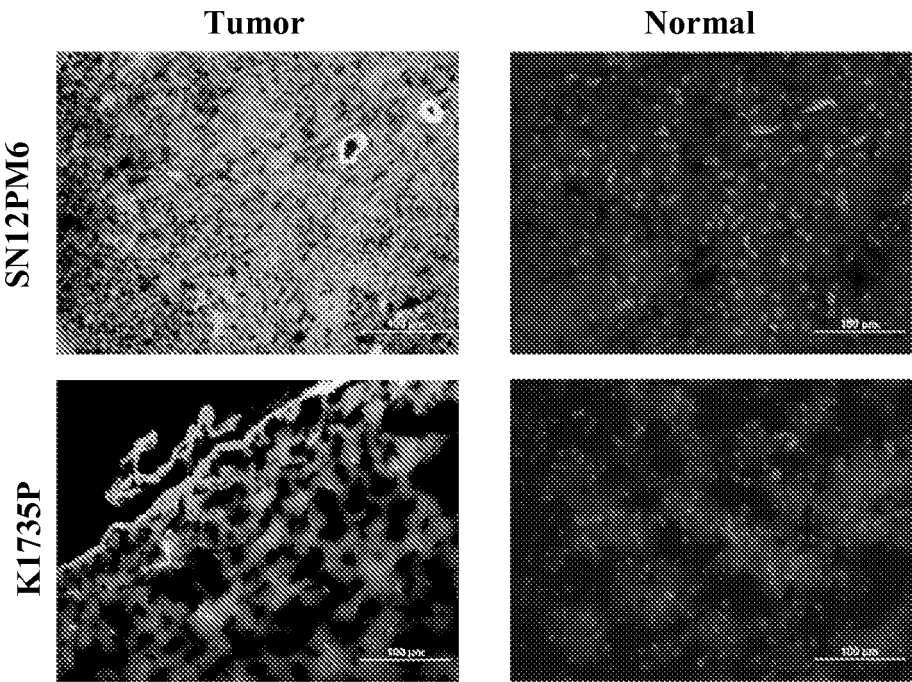


FIGURE 14C

Mouse model
CD31/ET_βR/DAPI

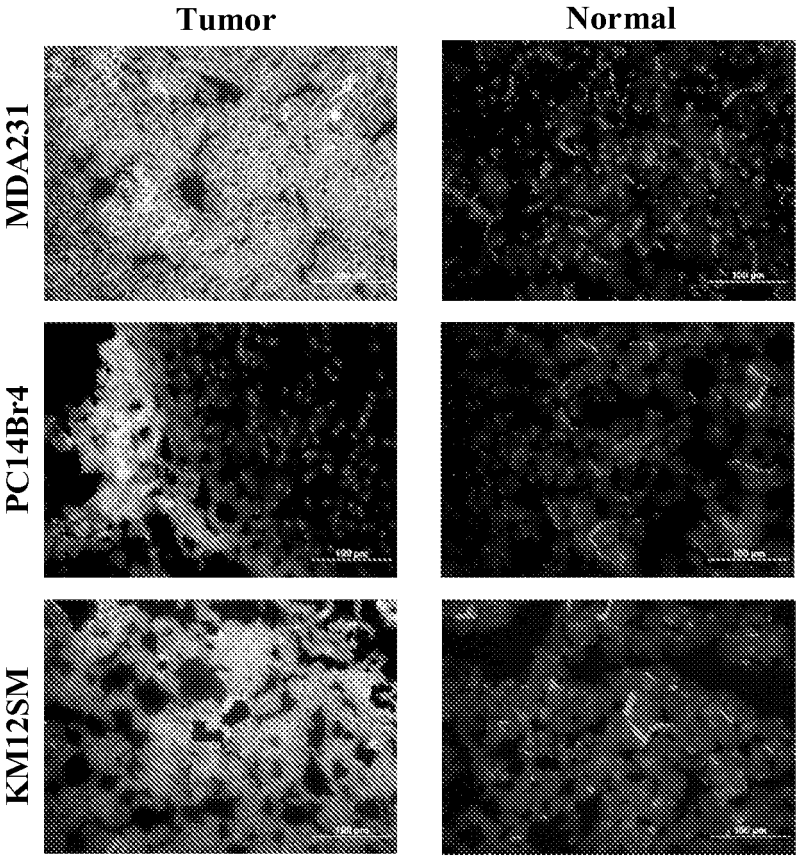


FIGURE 14D

Mouse model
CD31/ET_BR/DAPI

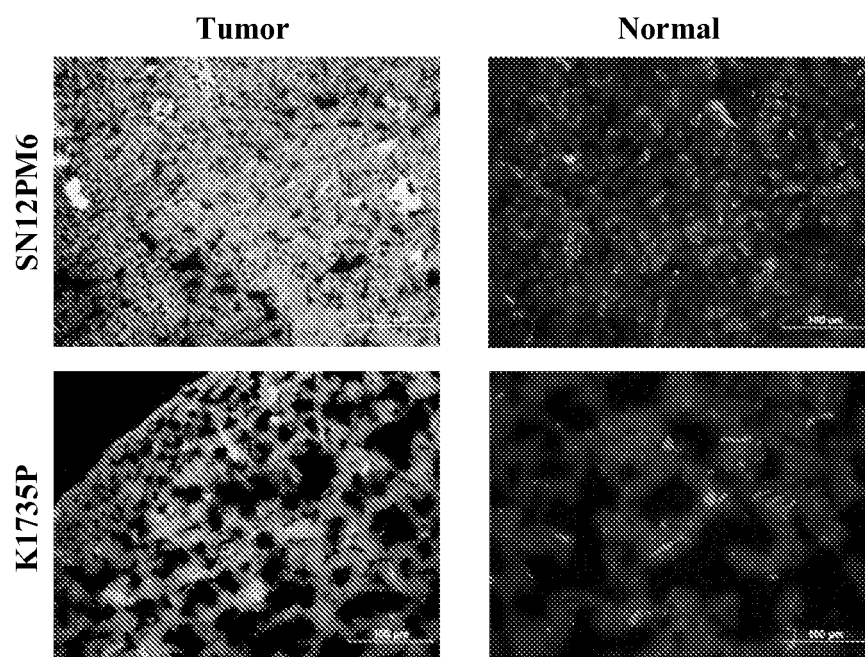


FIGURE 15

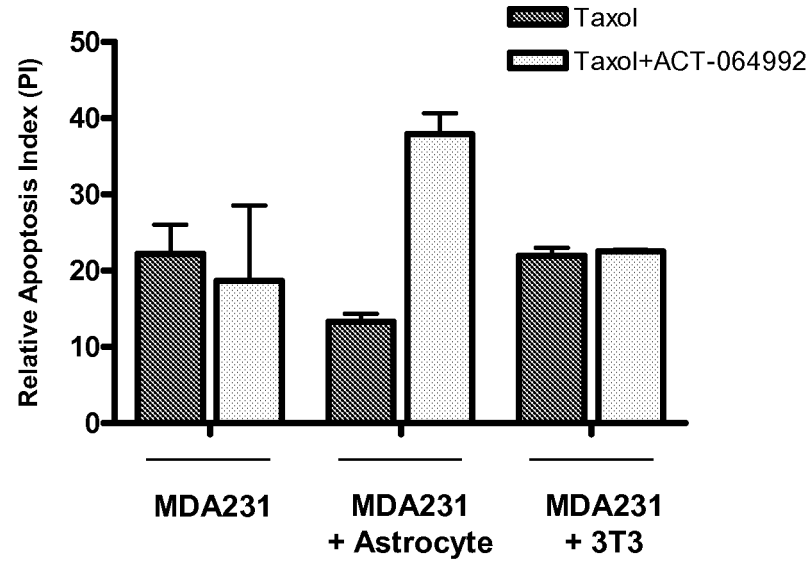


FIGURE 16

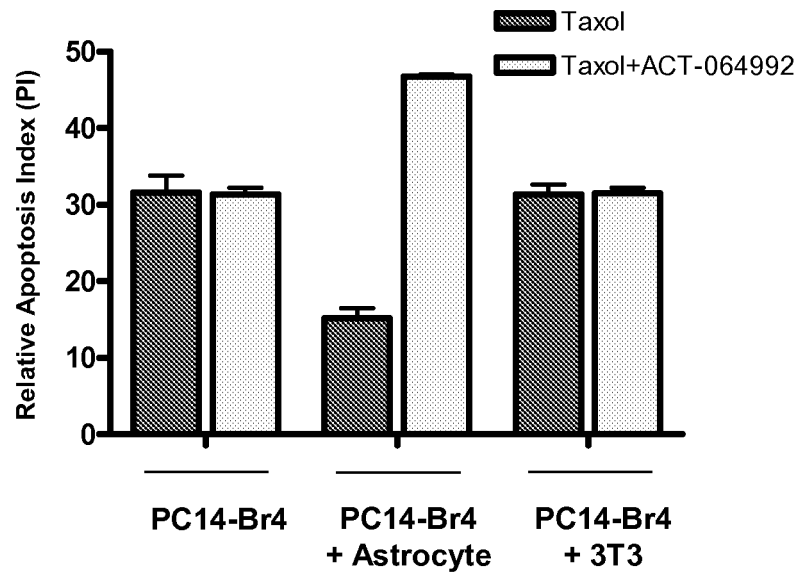


FIGURE 17

Immunohistochemical Analysis

MDA231/Astrocytes/Taxol MDA231/Astrocytes/Taxol/Act-064992



Green = MDA231
Red = pAkt
Blue = nucleus

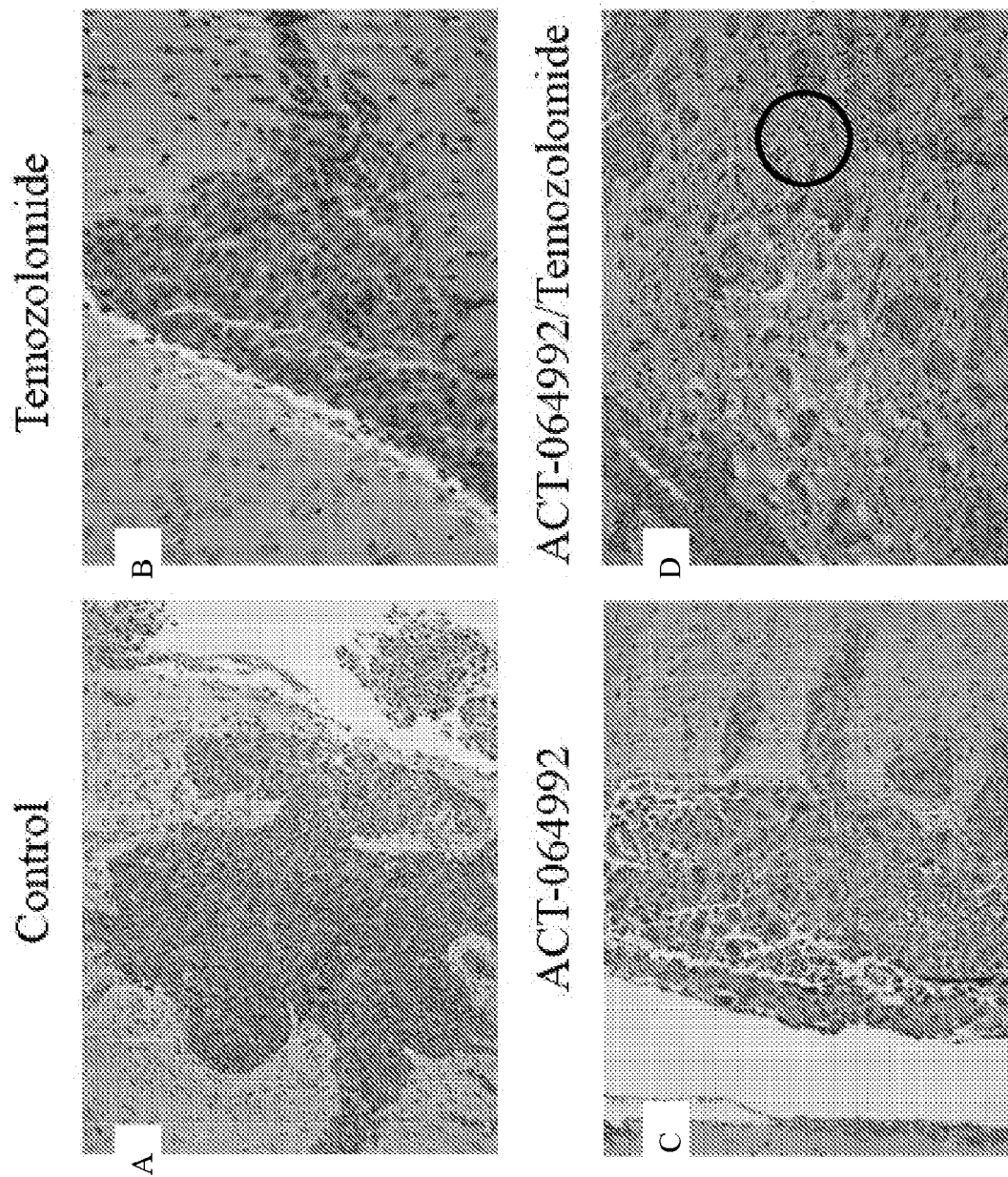


FIGURE 18 A-D

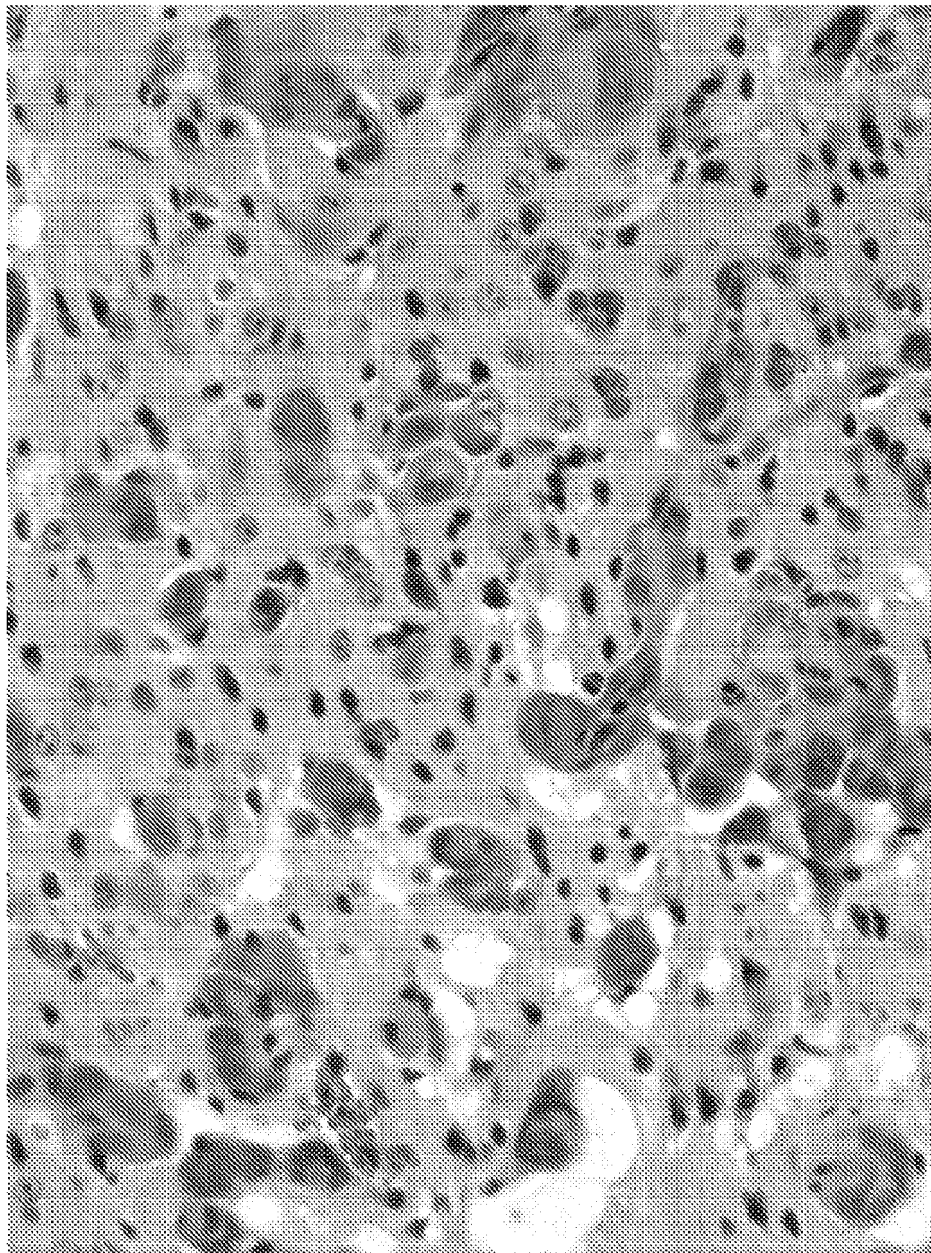


FIGURE 18E

FIGURE 19

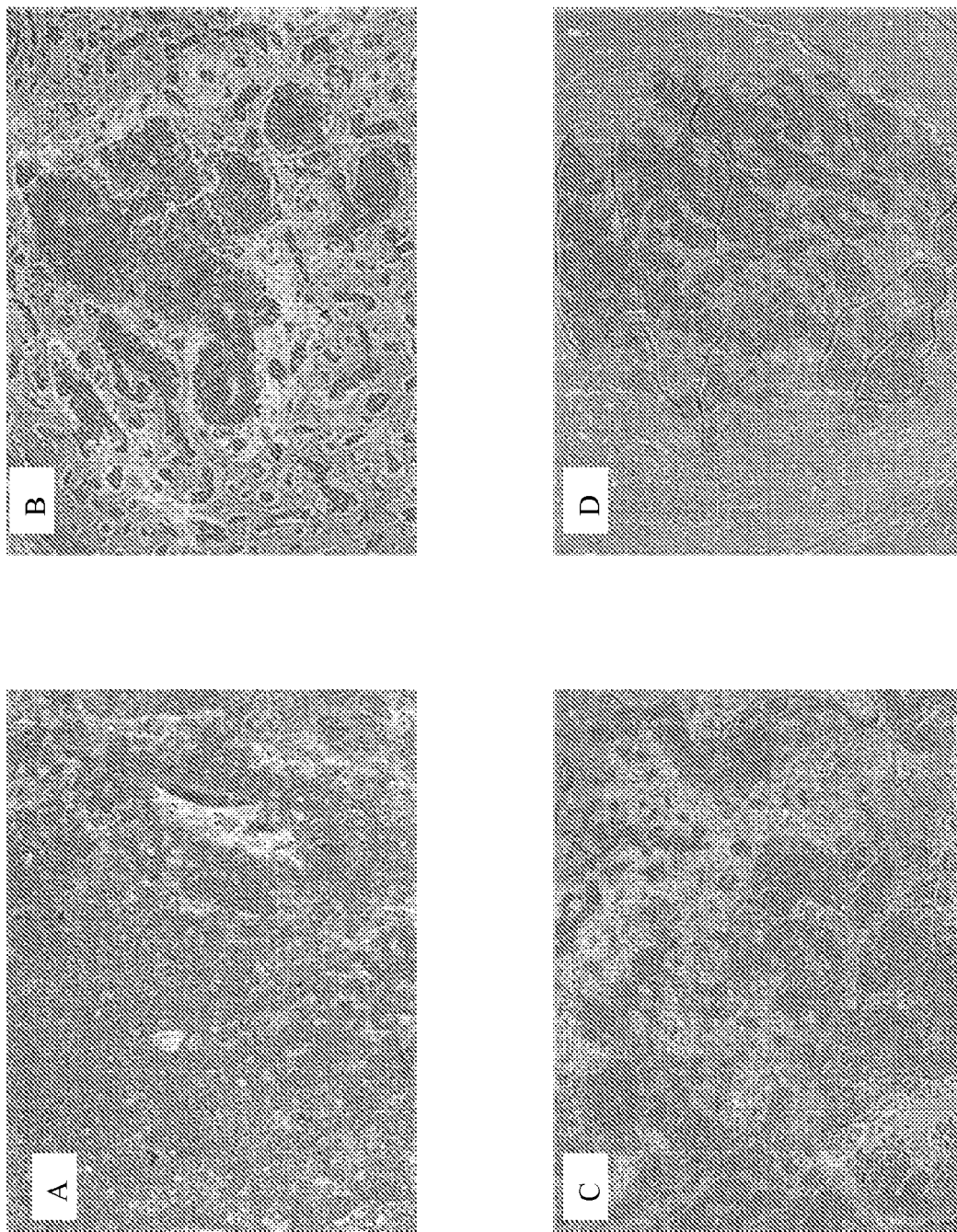


FIGURE 20

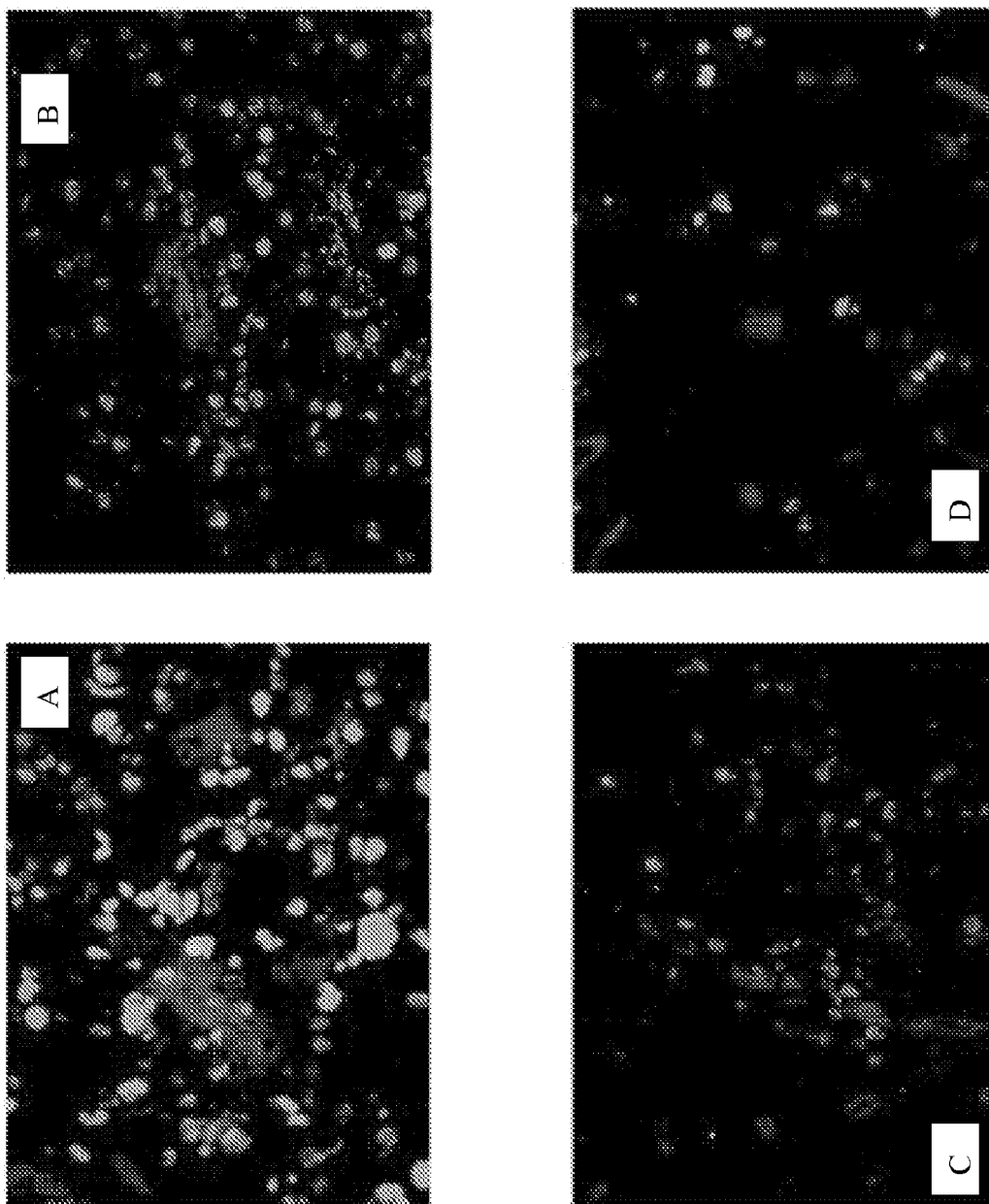
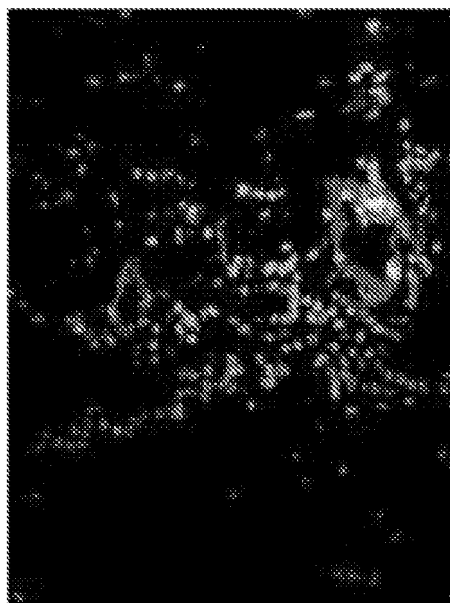


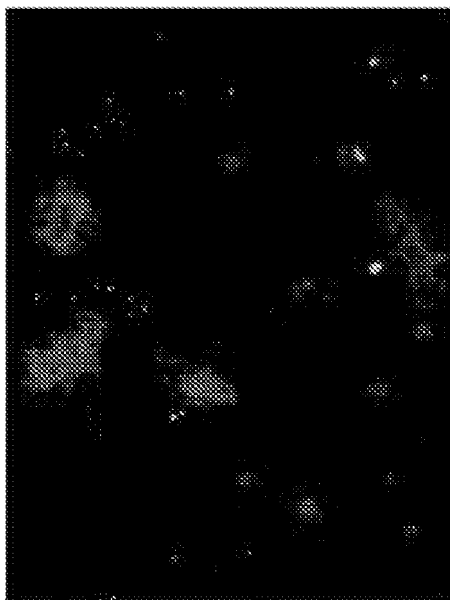
FIGURE 21



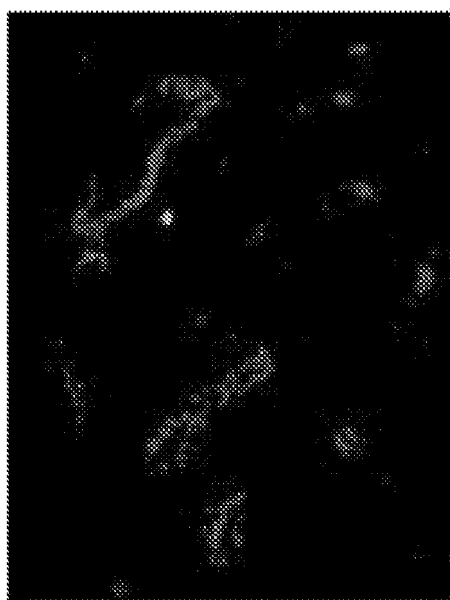
B



D

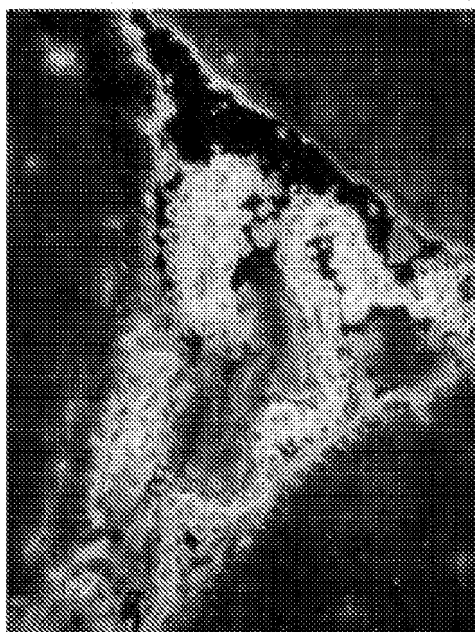


A

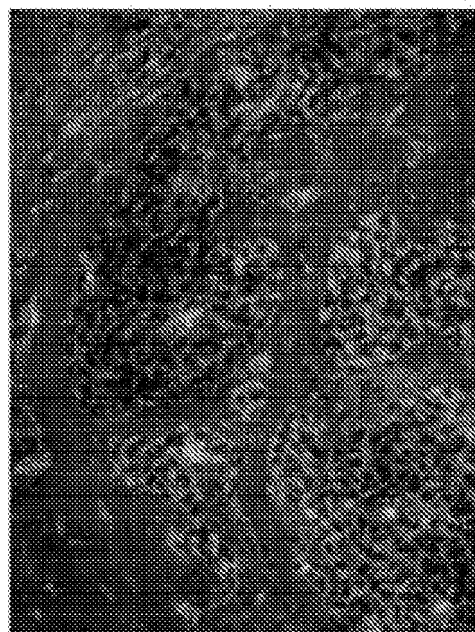


C

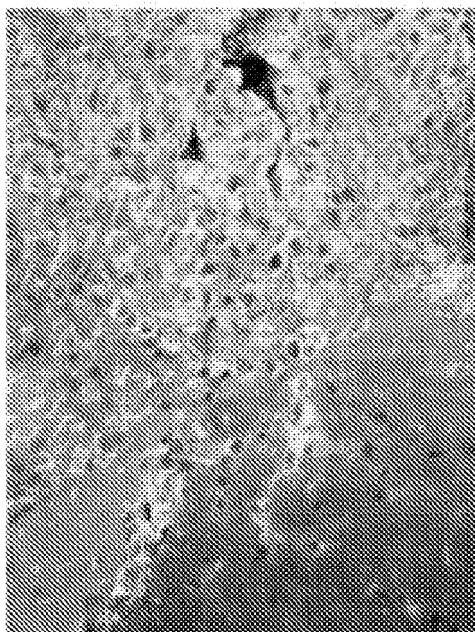
FIGURE 22



B



D



A



C