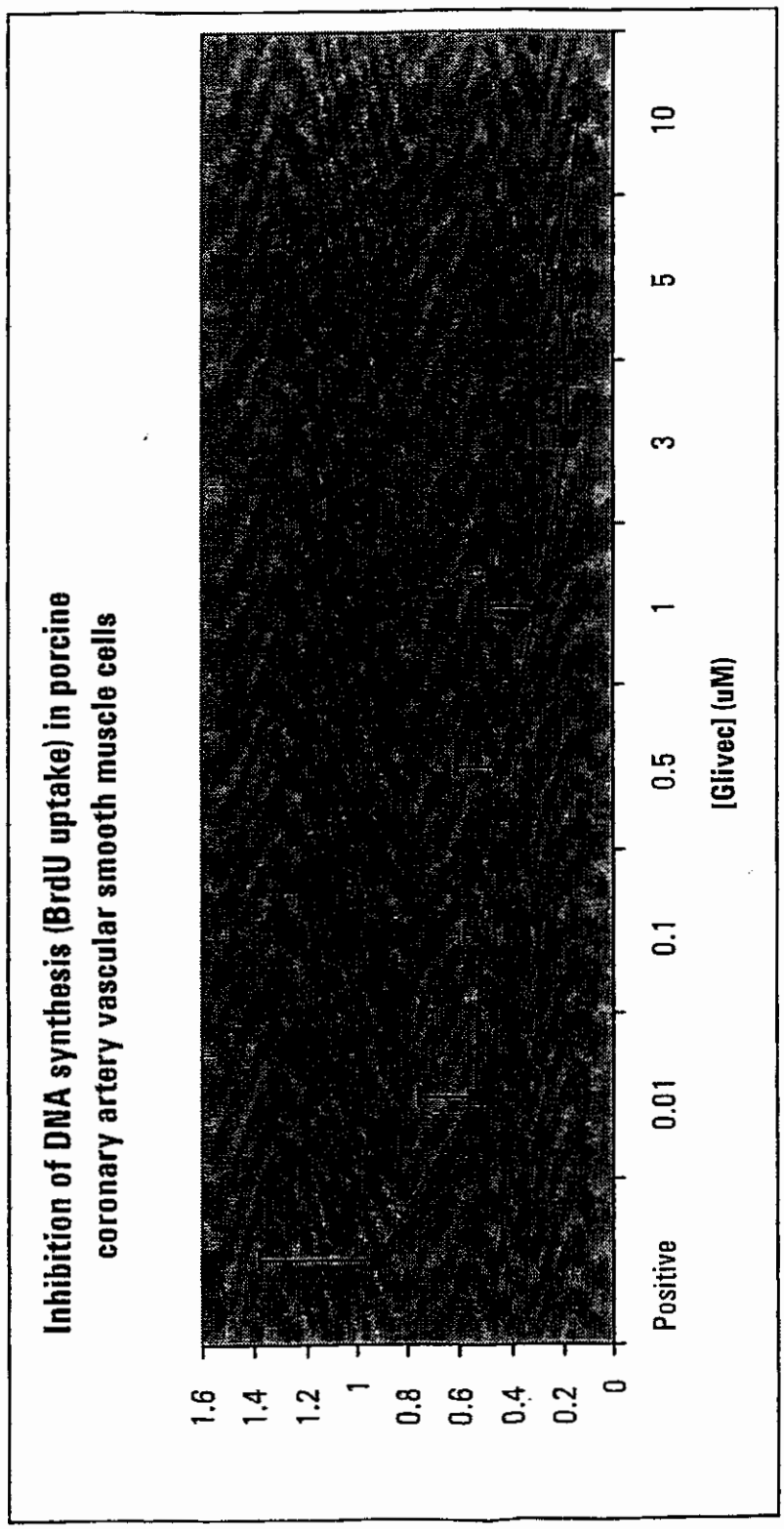
Inhibition of DNA synthesis (BrdU uptake) in porcine coronary artery vascular smooth muscle cells
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
Positive
0.01
0.1
0.5
1
3
5
10
[Glivec] (uM)

FIG. 1

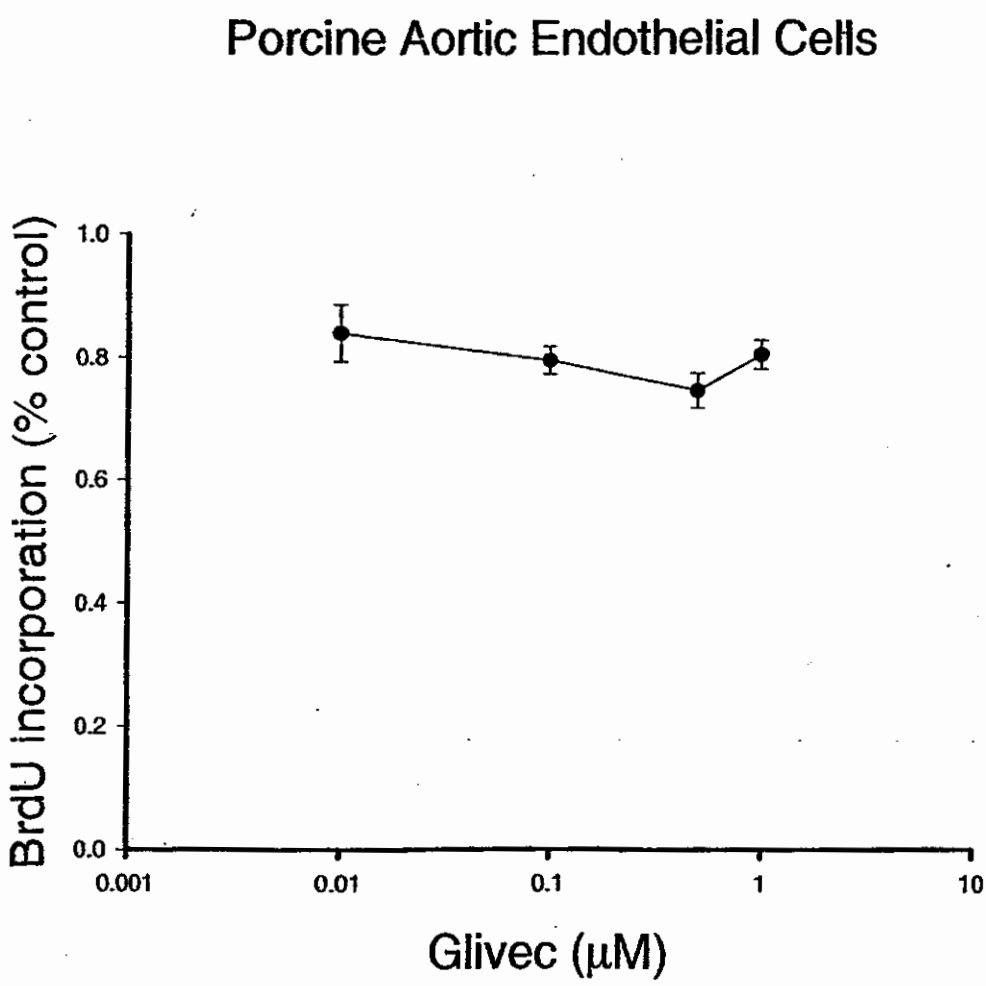
Porcine Aortic Endothelial Cells
BrdU incorporation (% control)
1.0
0.8
0.6
0.4
0.2
0.0
0.001
0.01
0.1
1
10
Glivec (μM)

FIG. 2

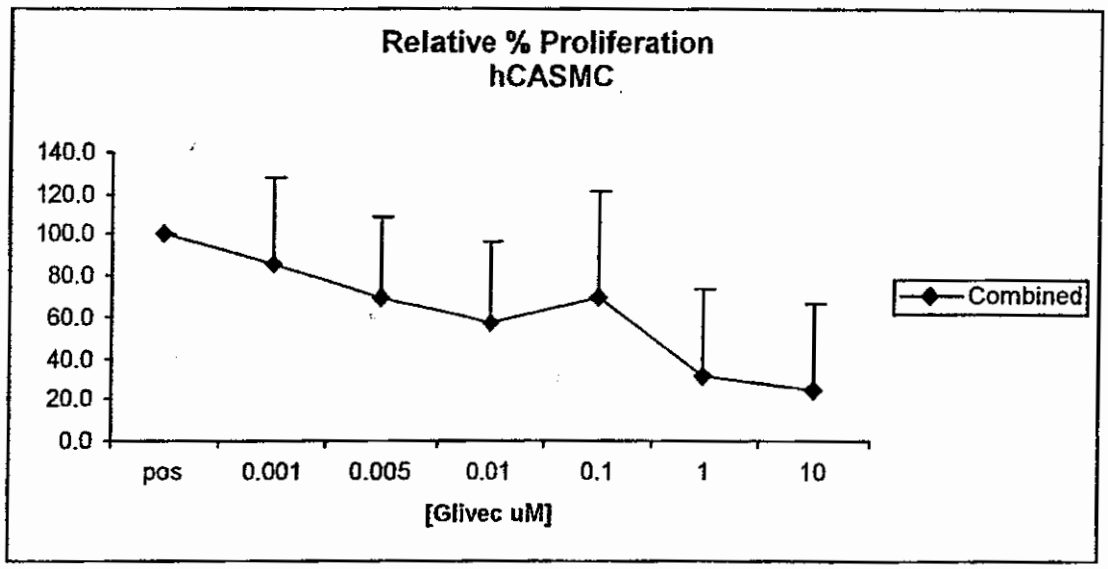
Relative % Proliferation
hCASMC
140.0
120.0
100.0
80.0
60.0
40.0
20.0
0.0
pos
0.001
0.005
0.01
0.1
1
10
[Glivec uM]
Combined

FIG. 3

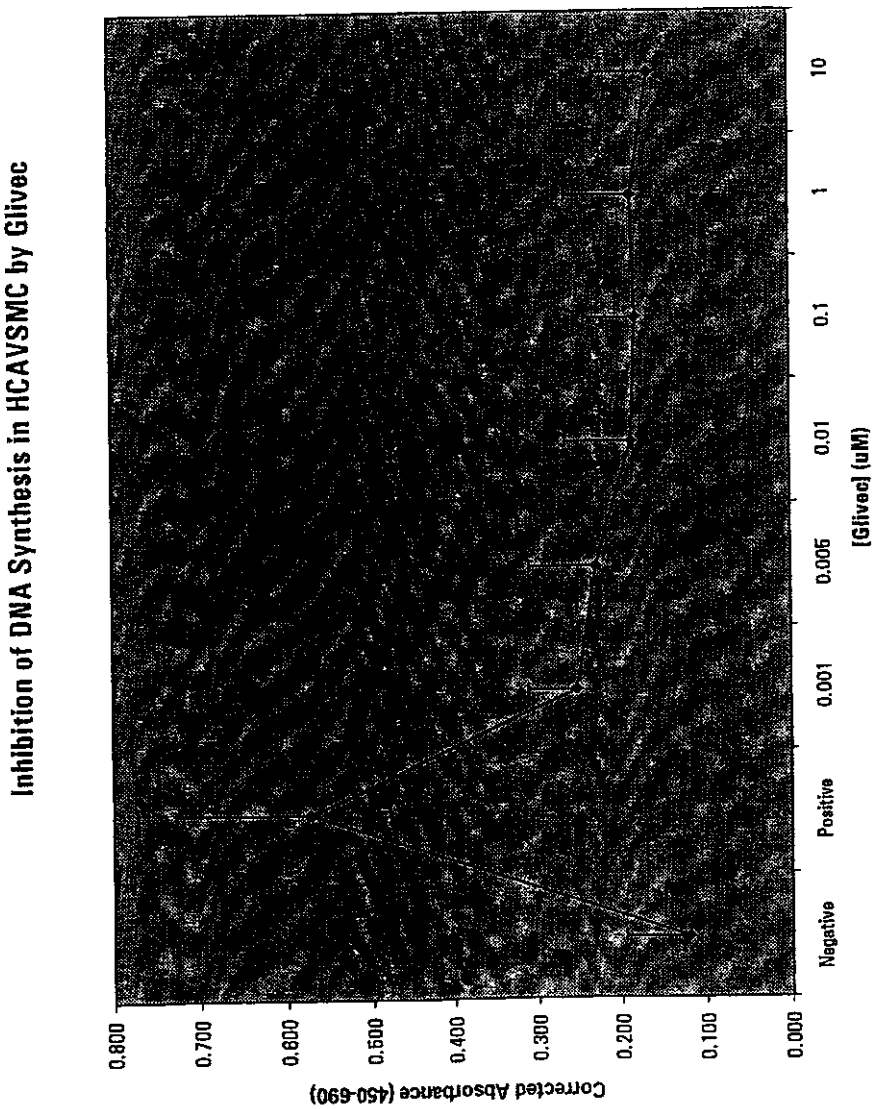
Inhibition of DNA Synthesis in HCAVSMC by Glivec
Corrected Absorbance (450-690)
0.800
0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
Negative
Positive
0.001
0.005
0.01
0.1
1
10
[Glivec] (uM)

FIG. 4

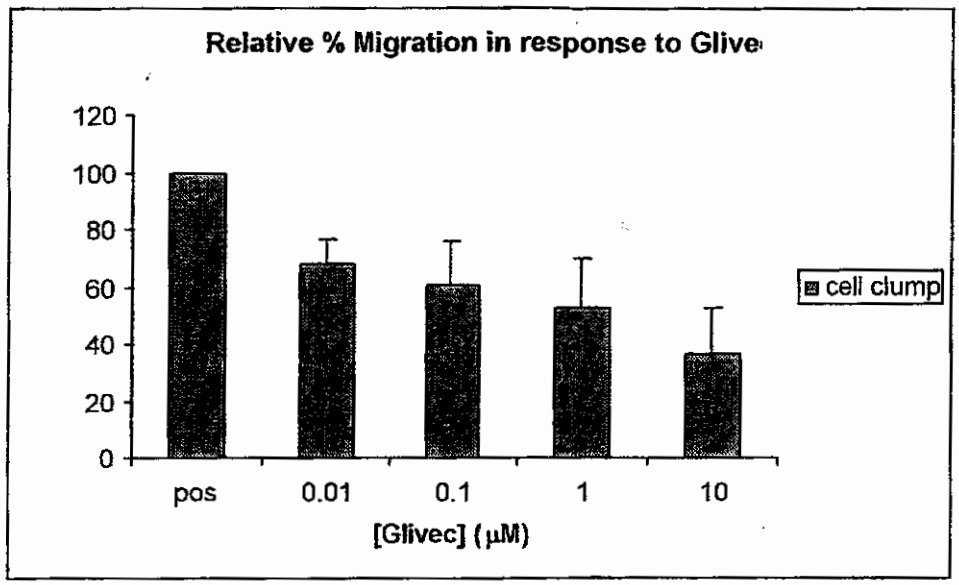
Relative % Migration in response to Glive
120
100
80
60
40
20
0
pos
0.01
0.1
1
10
[Glivec] (μM)
cell clump

FIG. 5

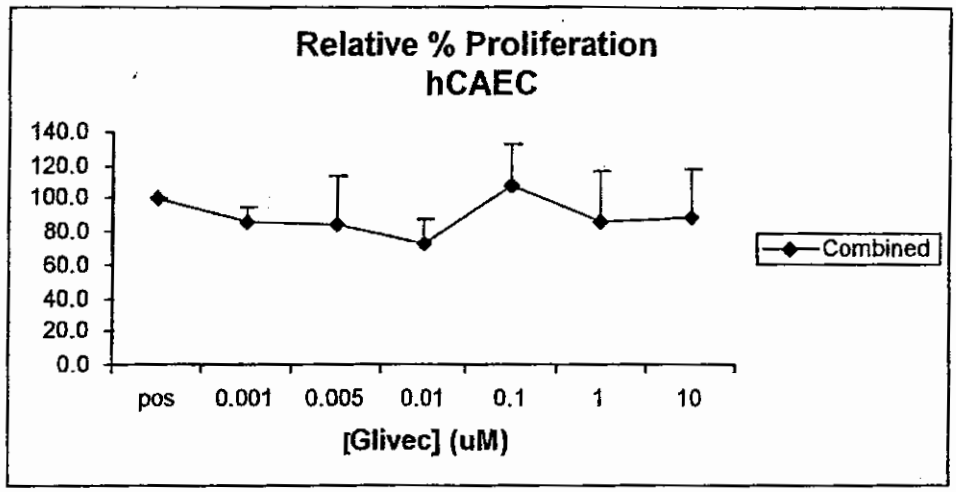
Relative % Proliferation
hCAEC
140.0
120.0
100.0
80.0
60.0
40.0
20.0
0.0
pos
0.001
0.005
0.01
0.1
1
10
[Glivec] (uM)
Combined

FIG. 6