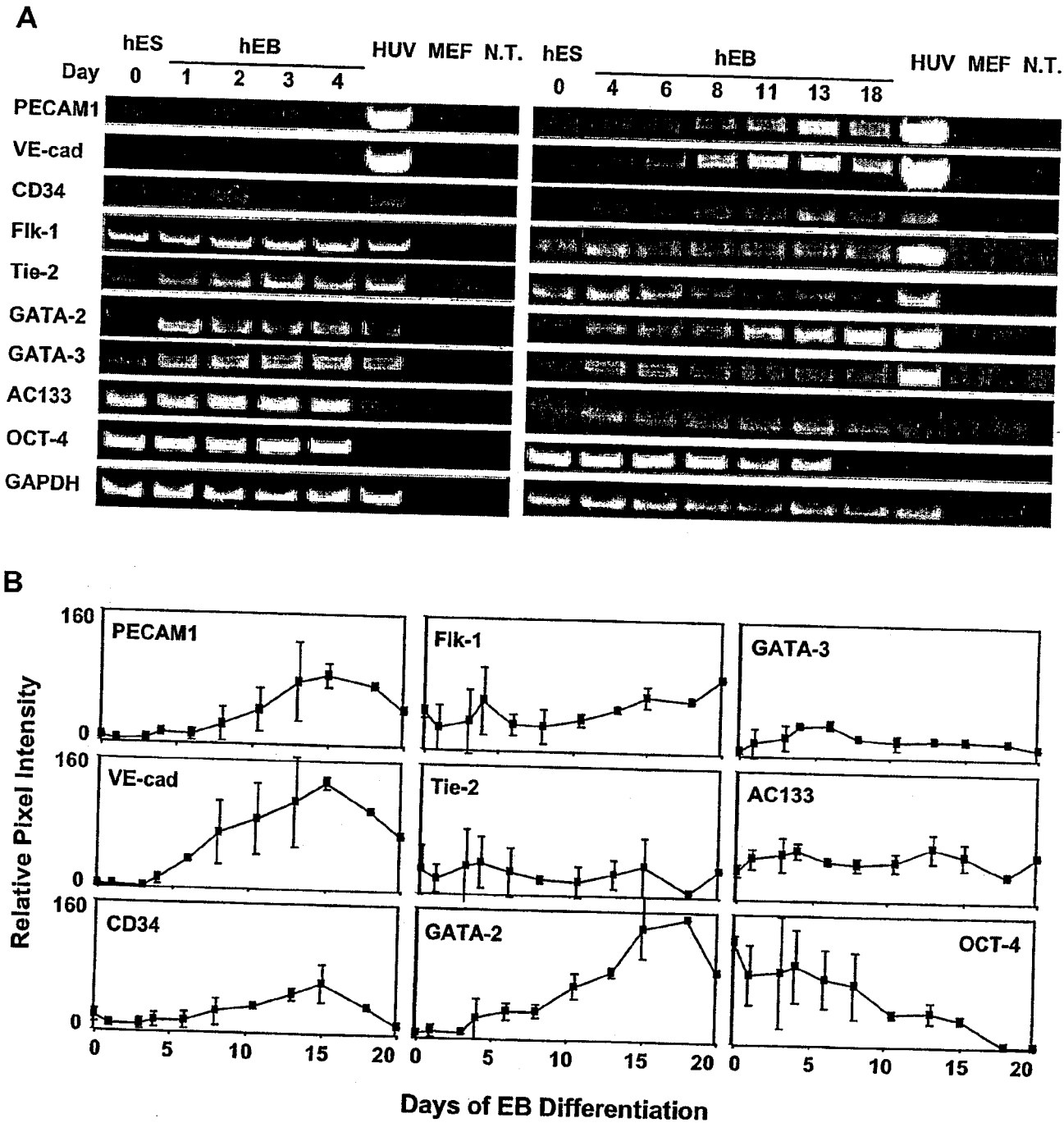

A
hES
hEB
HUV MEF N.T.
Day 0 1 2 3 4
hES
hEB
HUV MEF N.T.
0 4 6 8 11 13 18
PECAM1
VE-cad
CD34
Flk-1
Tie-2
GATA-2
GATA-3
AC133
OCT-4
GAPDH
B
Relative Pixel Intensity
PECAM1
Flk-1
GATA-3
VE-cad
Tie-2
AC133
CD34
GATA-2
OCT-4
160
0
0 5 10 15 20
Days of EB Differentiation

Figure 1

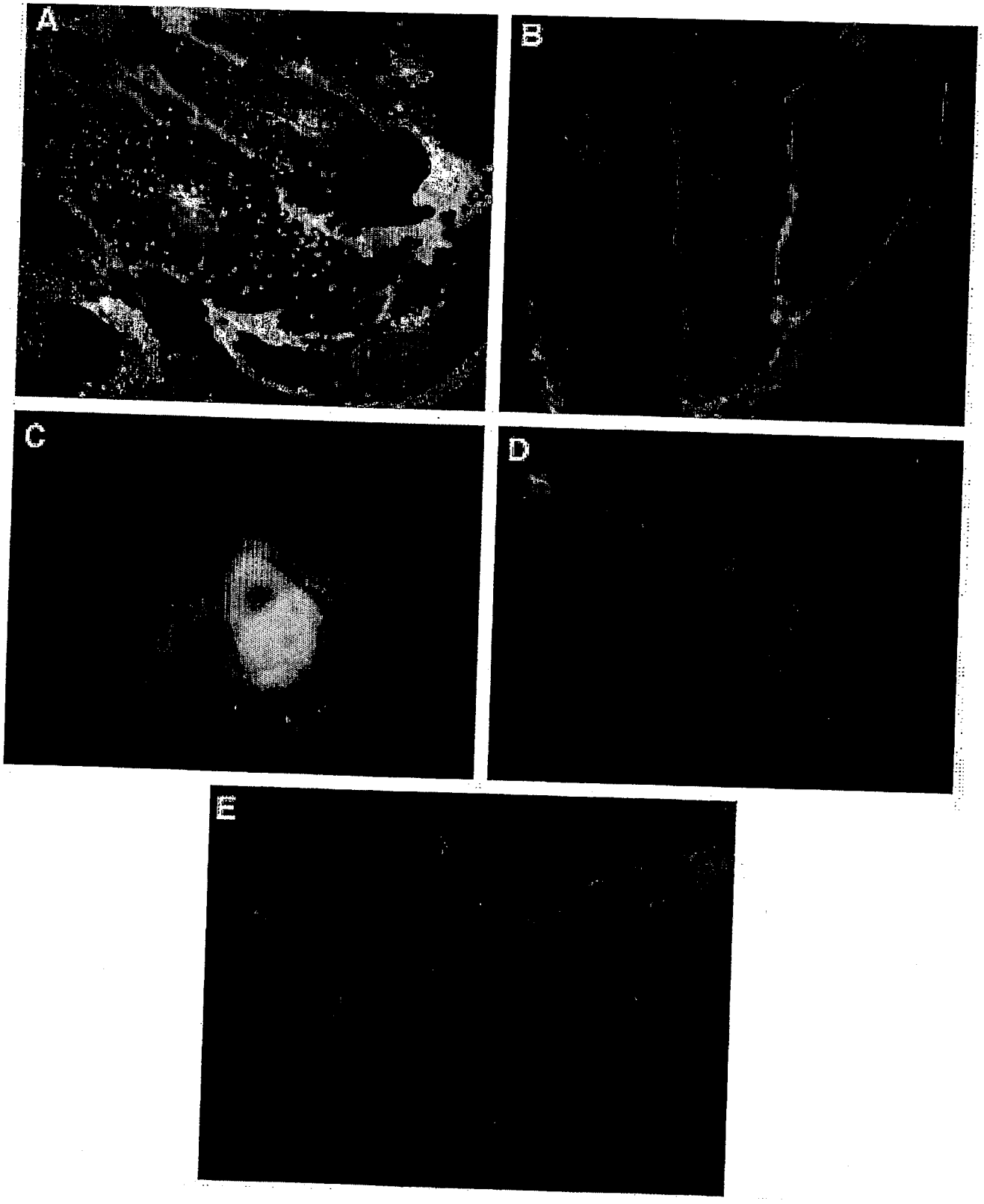


Figure 2

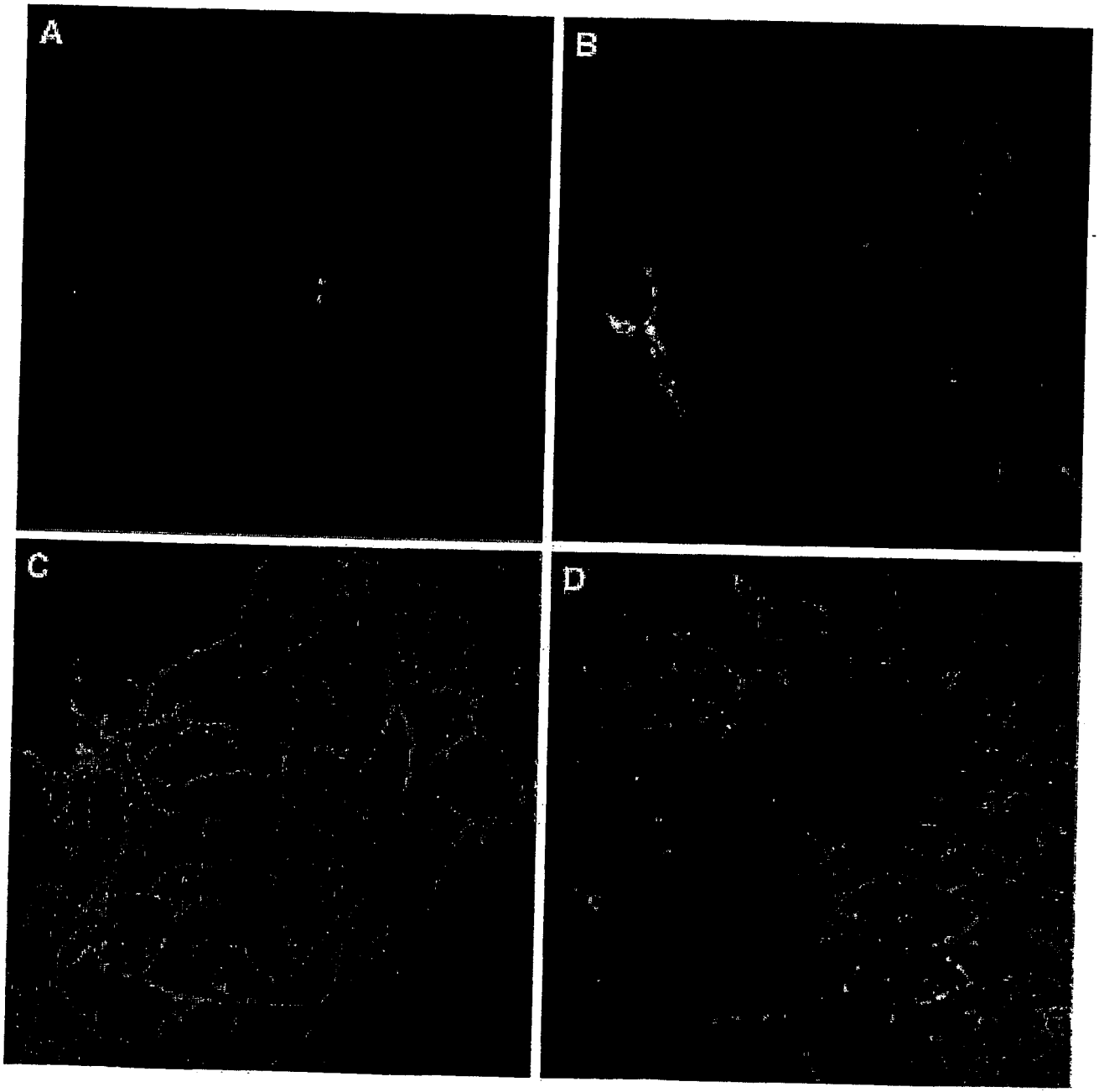
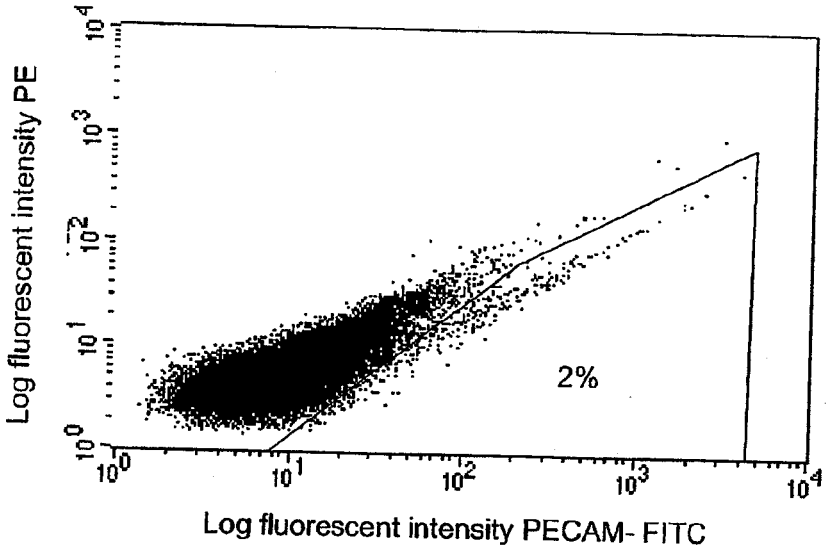


Figure 3

A


Log fluorescent intensity PE
Log fluorescent intensity PECAM- FITC
2%

B

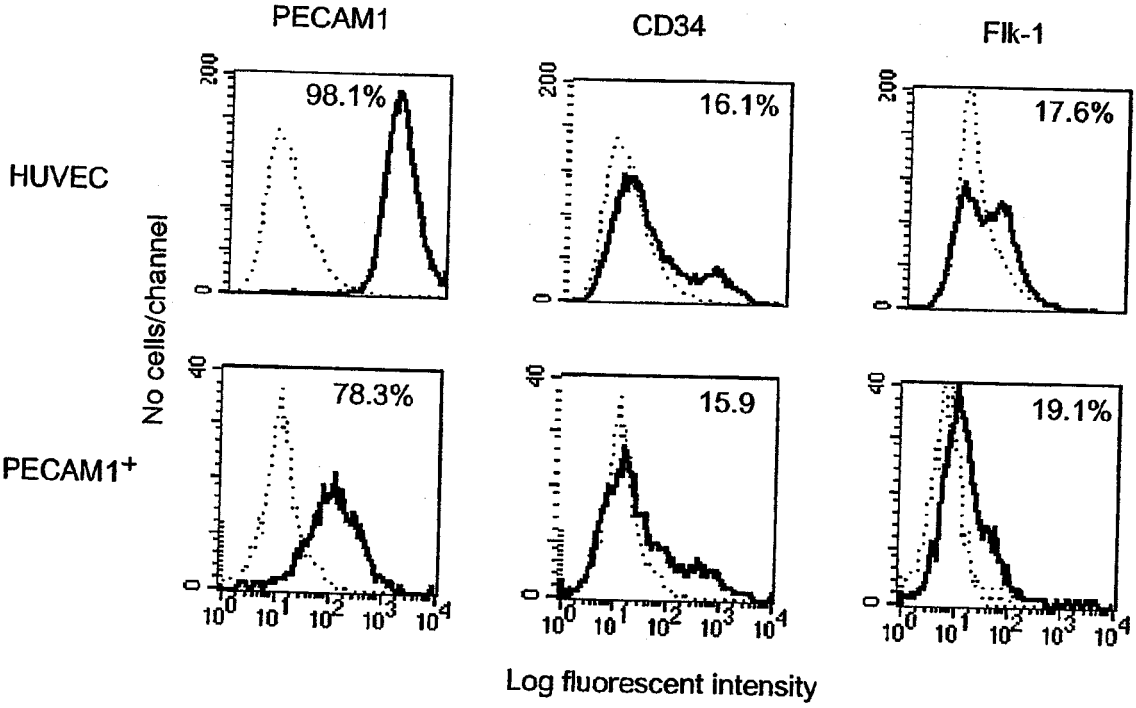

PECAM1
CD34
Flk-1
HUVEC
PECAM1+
98.1%
16.1%
17.6%
78.3%
15.9
19.1%
No cells/channel
Log fluorescent intensity

Figure 4

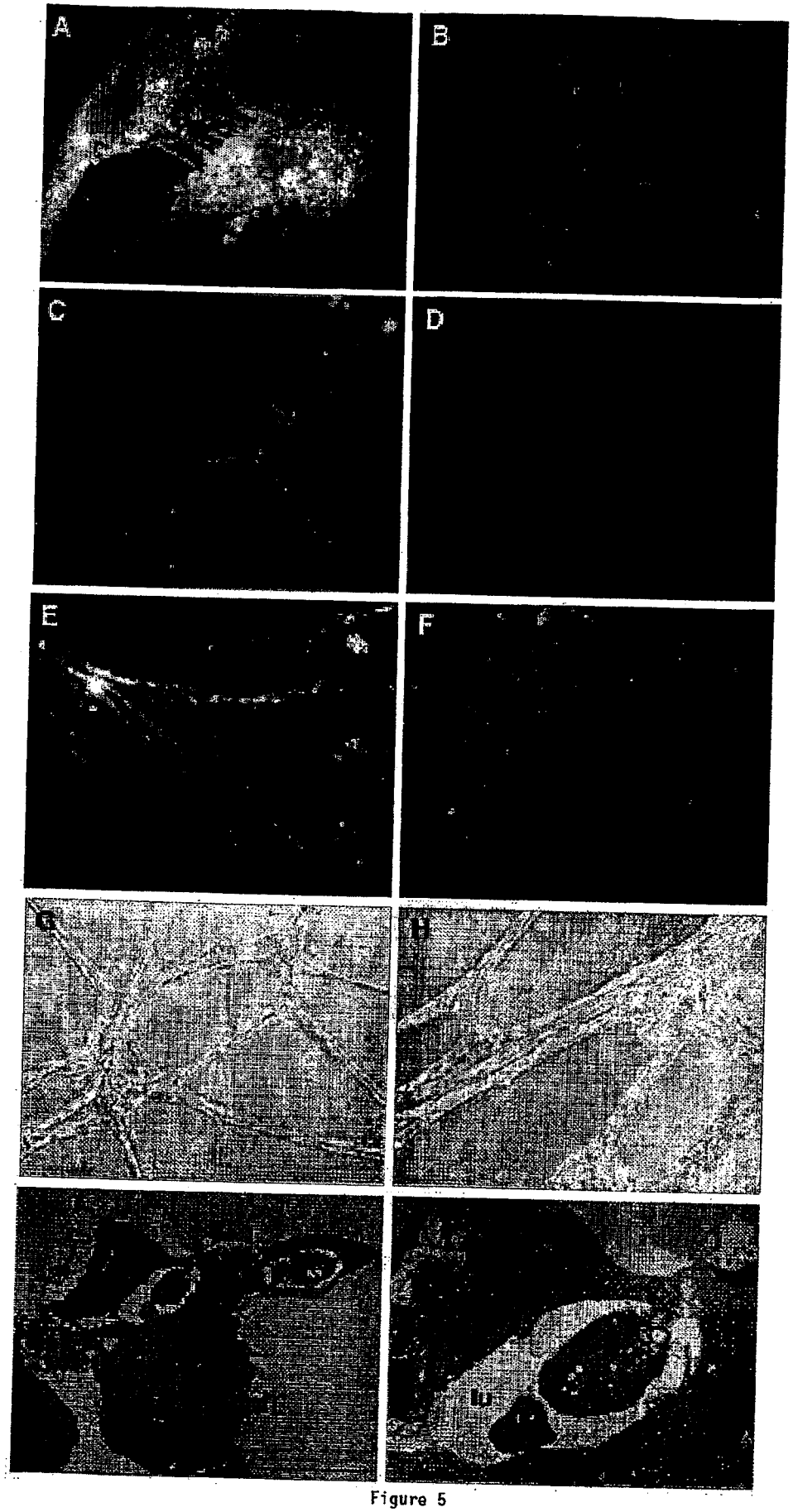


Figure 5

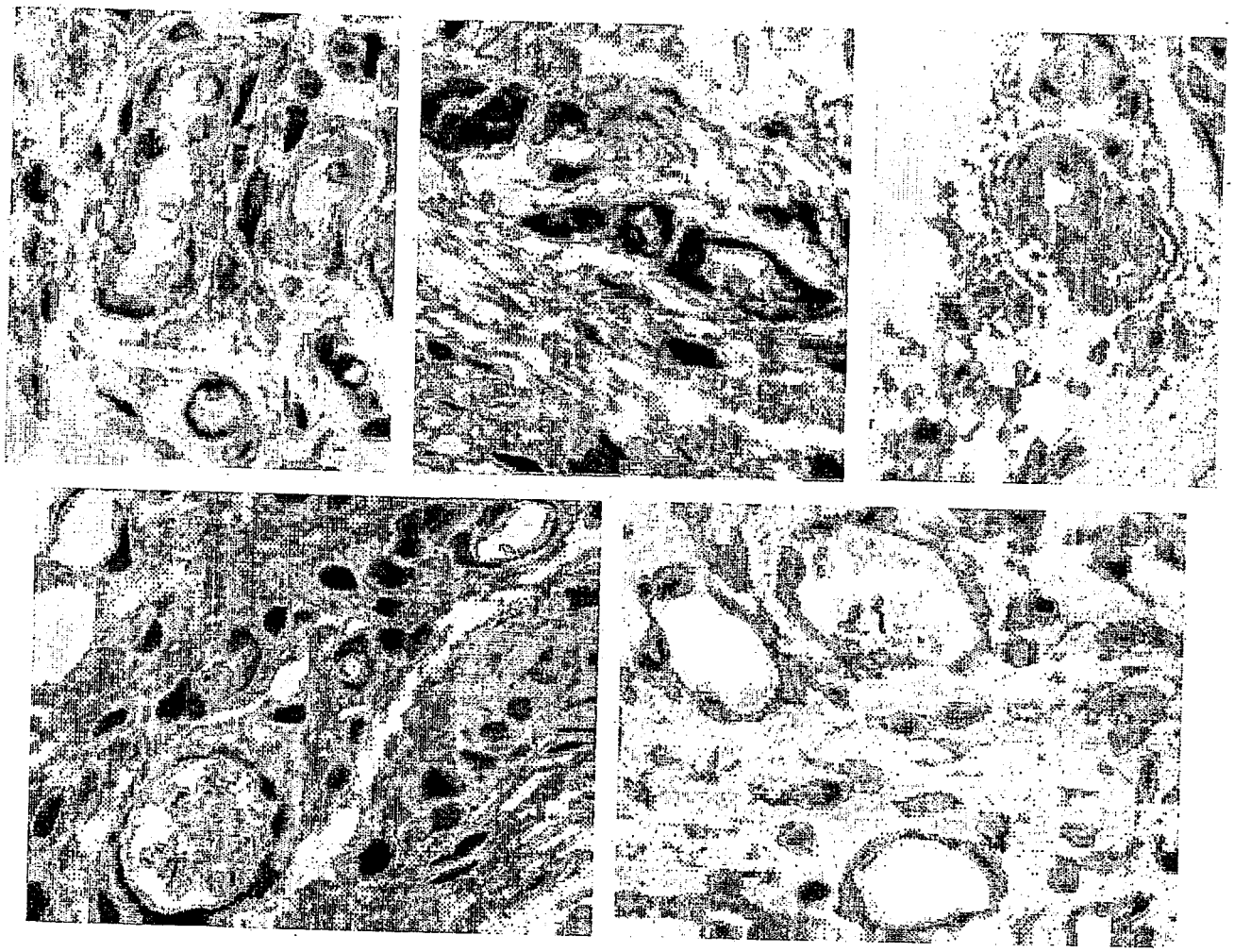


Figure 6