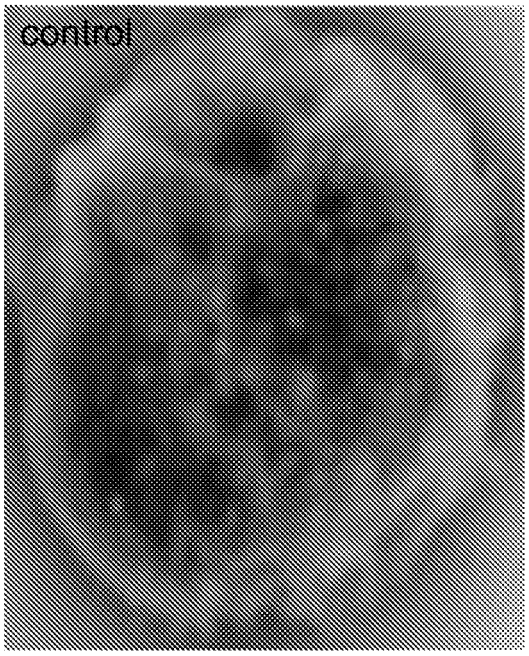


FIG. 1A

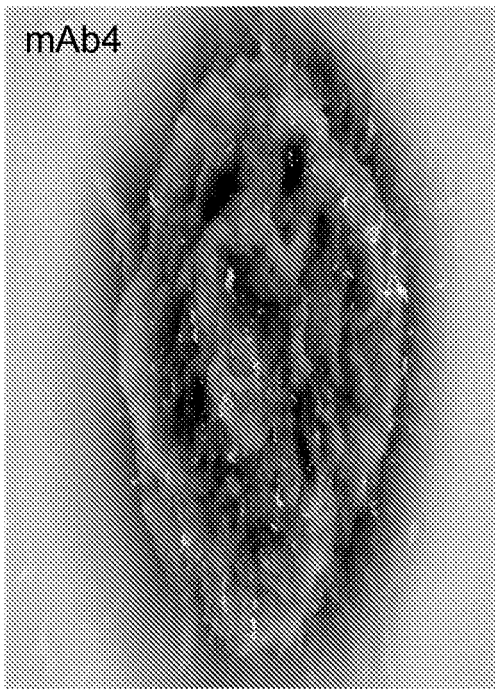


FIG. 1B



FIG. 1C



FIG. 1D

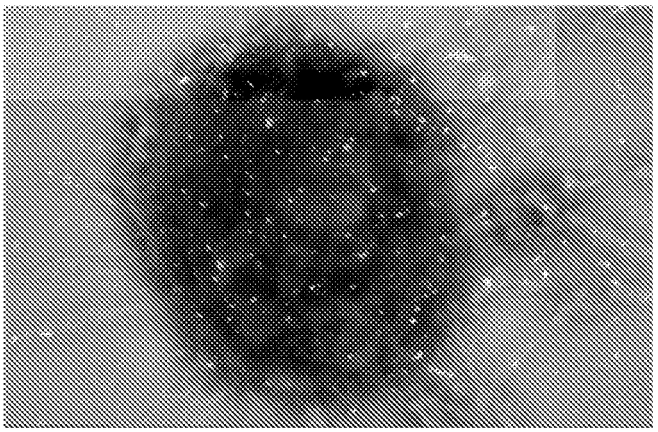


FIG.2A

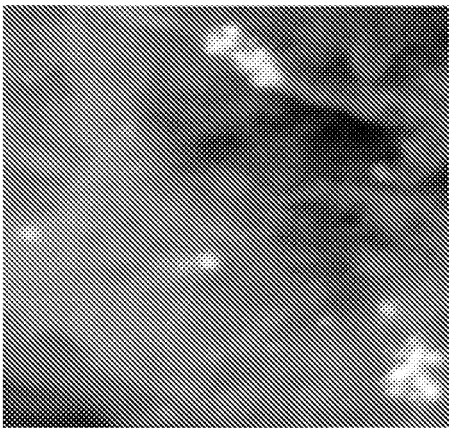


FIG.2B

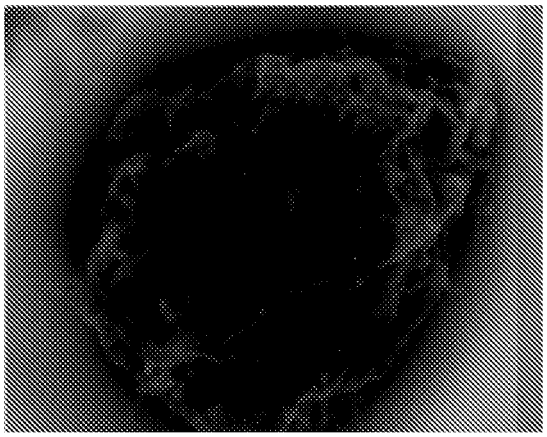


FIG.2C

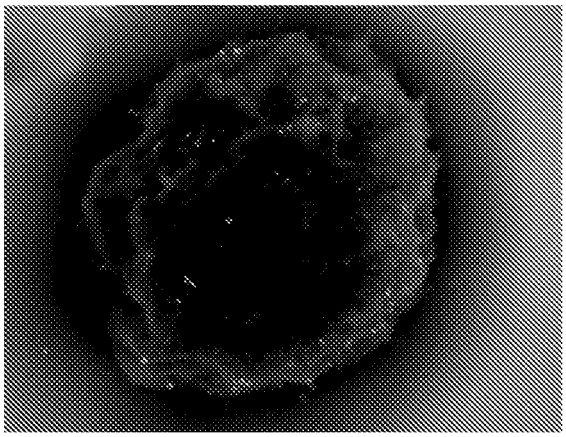


FIG.2D

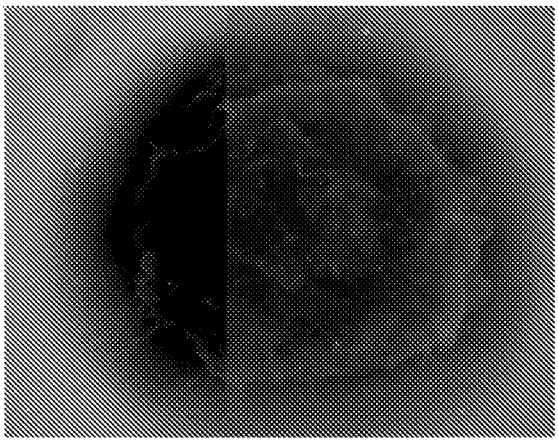


FIG.2E

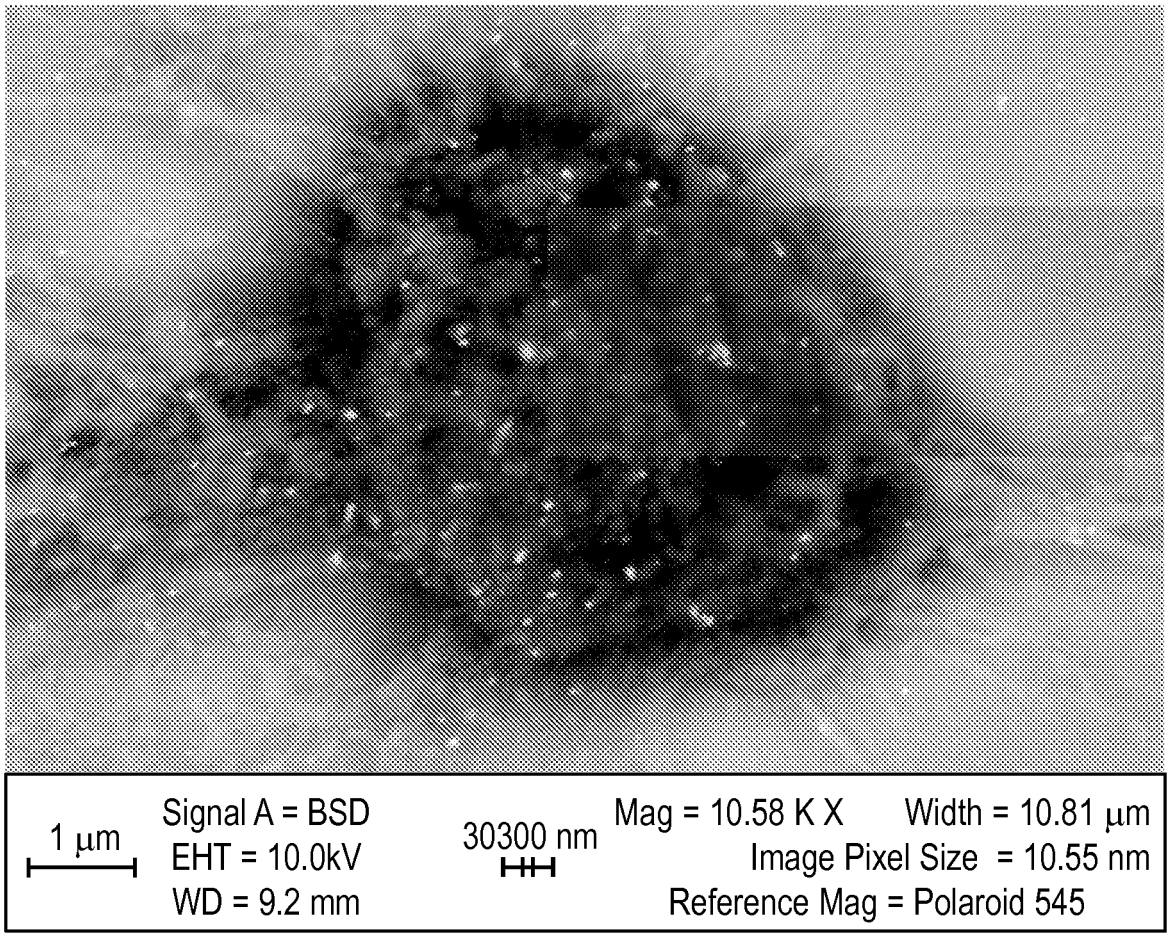

1 μm
Signal A = BSD
EHT = 10.0kV
WD = 9.2 mm
30300 nm
Mag = 10.58 K X
Width = 10.81 μm
Image Pixel Size = 10.55 nm
Reference Mag = Polaroid 545

FIG.3

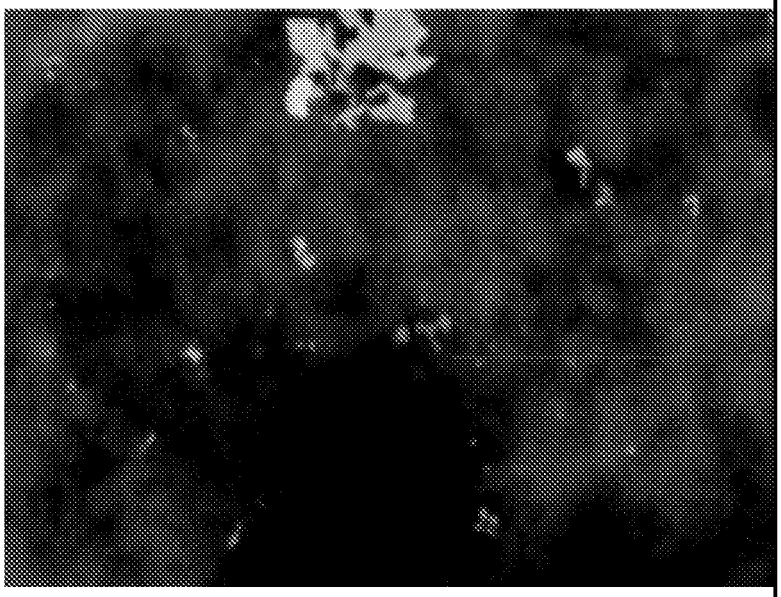

100 nm
Signal A = BSD Mag = 30.00 K X Width = 3.811 µm
EHT = 10.0kV Image Pixel Size = 3.722 nm
WD = 10.4 mm Reference Mag = Polaroid 545

FIG.4A


100 nm
Signal A = BSD Mag = 30.00 K X Width = 3.811 µm
EHT = 10.0kV Image Pixel Size = 3.722 nm
WD = 10.4 mm Reference Mag = Polaroid 545

FIG.4B

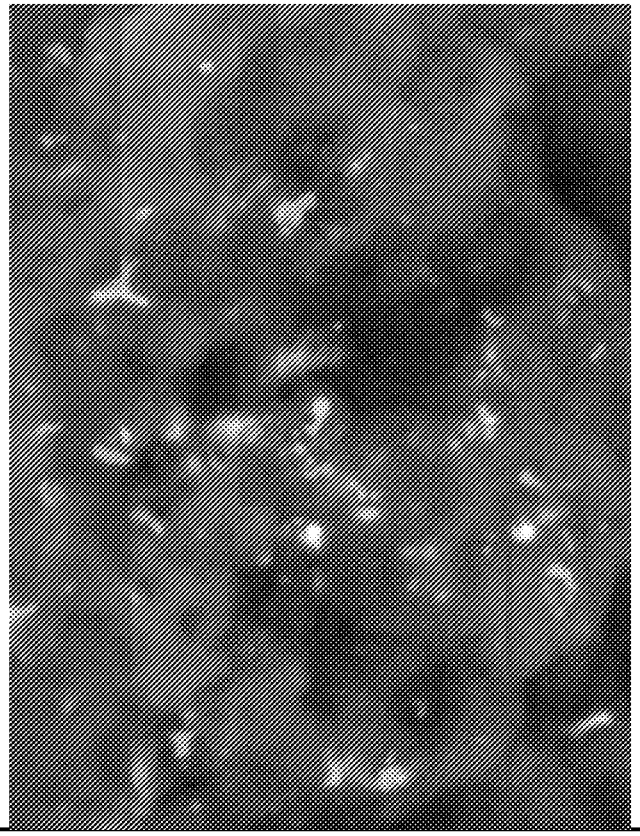

100 nm
Signal A = BSD
EHT = 10.0kV
WD = 10.2 mm
Mag = 30.00 K X
Image Pixel Size = 3.722 nm
Reference Mag = Polaroid 545
Width = 3.811 μm

FIG.5A

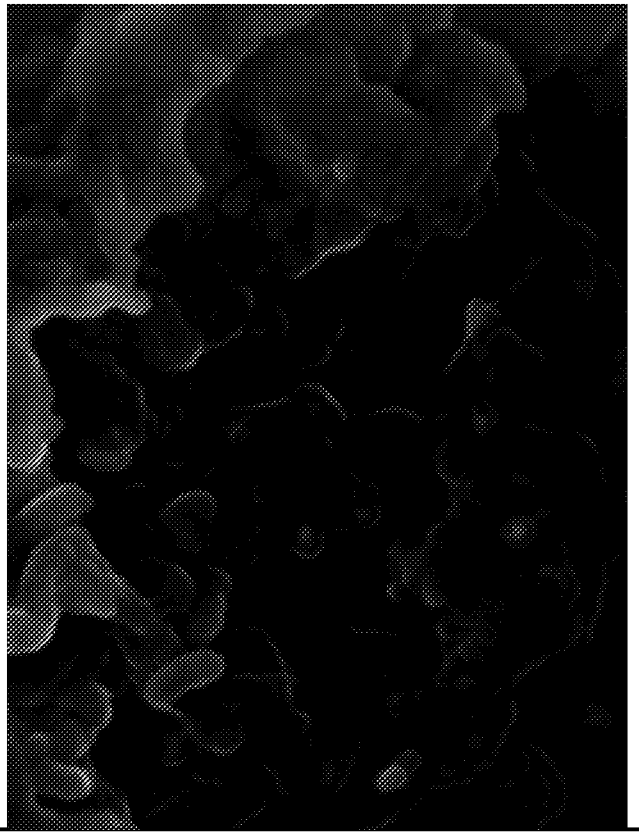

100 nm
Signal A = BSD
EHT = 10.0kV
WD = 10.2 mm
Mag = 30.00 K X
Image Pixel Size = 3.722 nm
Reference Mag = Polaroid 545
Width = 3.811 μm

FIG.5B

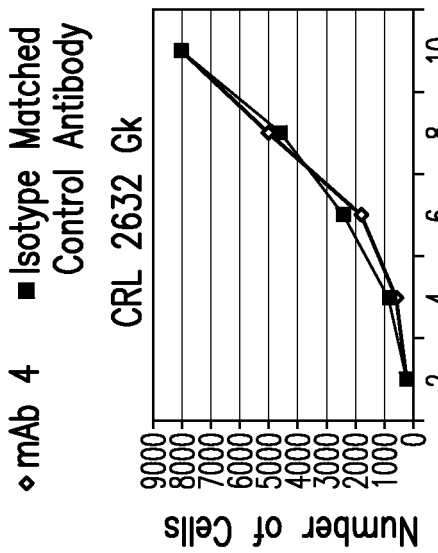


FIG.6A

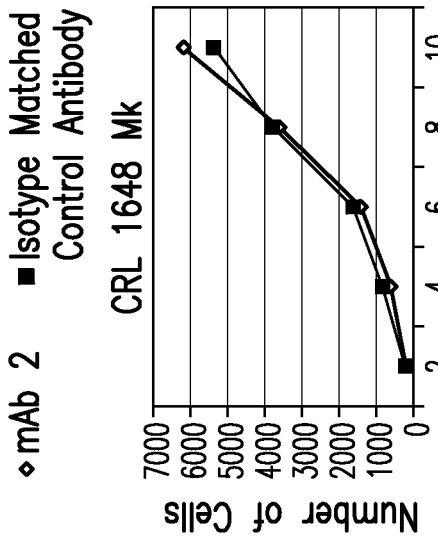


FIG.6B

FIG.6C

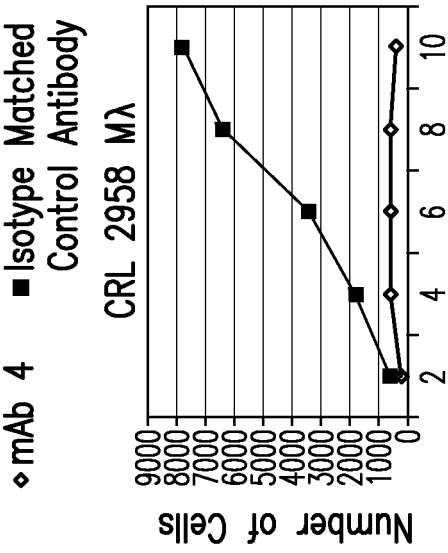


FIG.6D

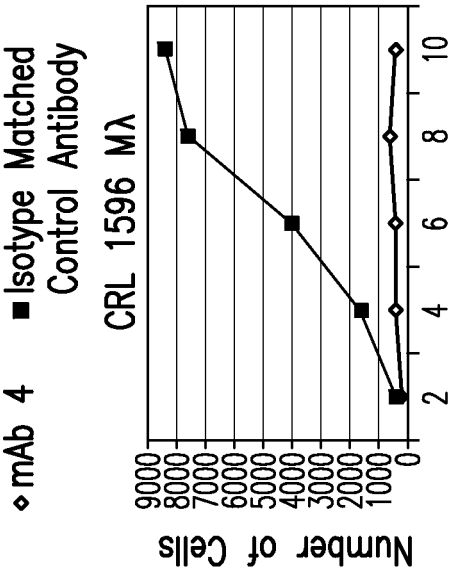


FIG.6E

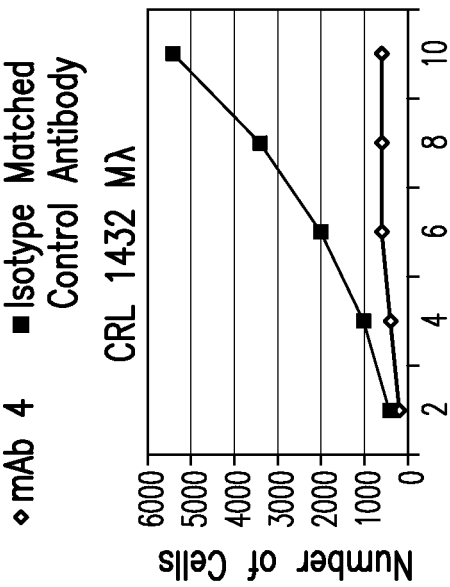


FIG.6F

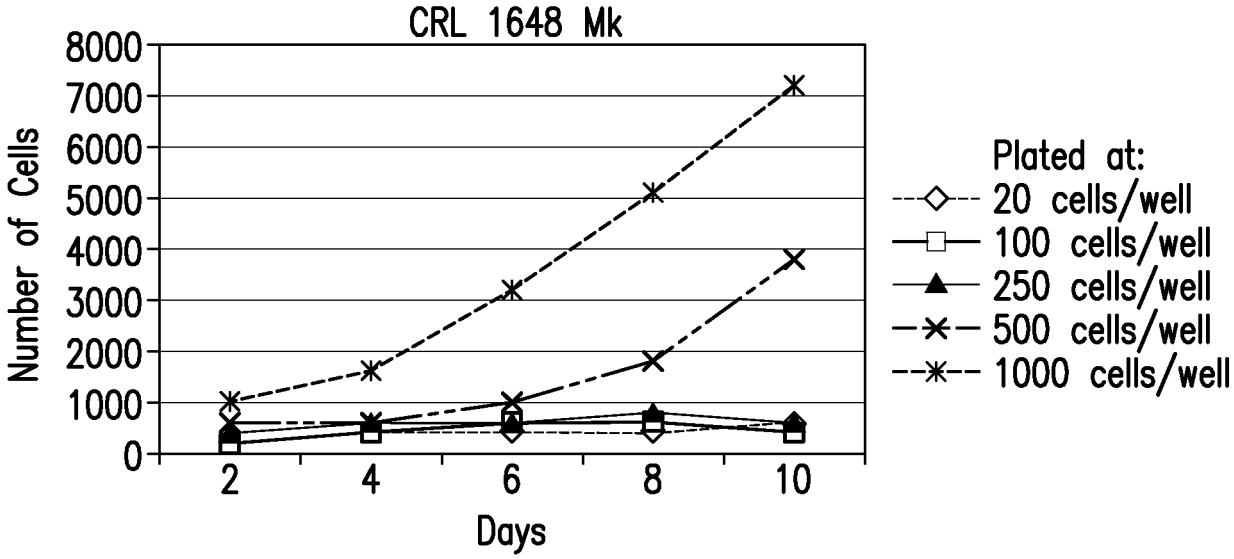

CRL 1648 Mk
Number of Cells
8000
7000
6000
5000
4000
3000
2000
1000
0
2
4
6
8
10
Days
Plated at:
20 cells/well
100 cells/well
250 cells/well
500 cells/well
1000 cells/well

FIG.7