

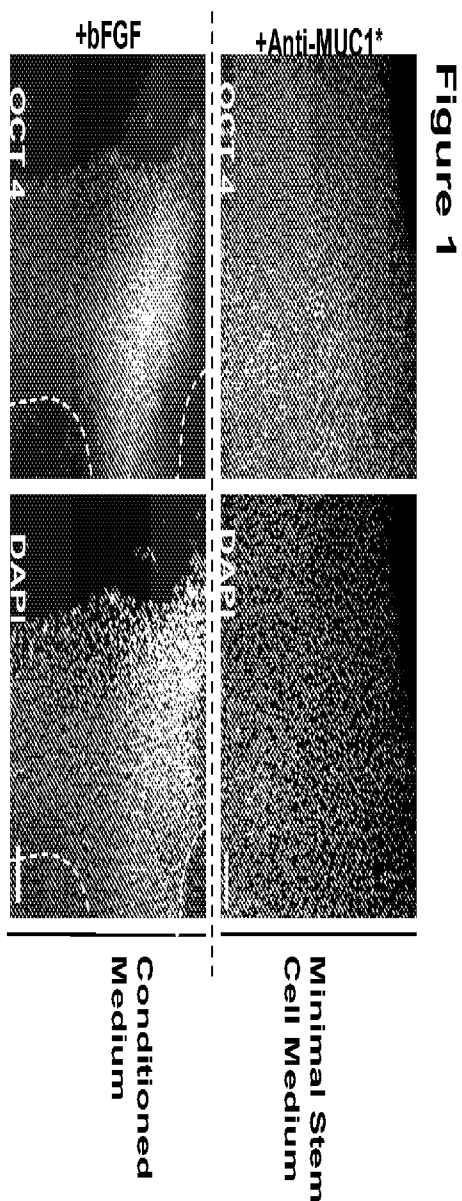


Figure 2

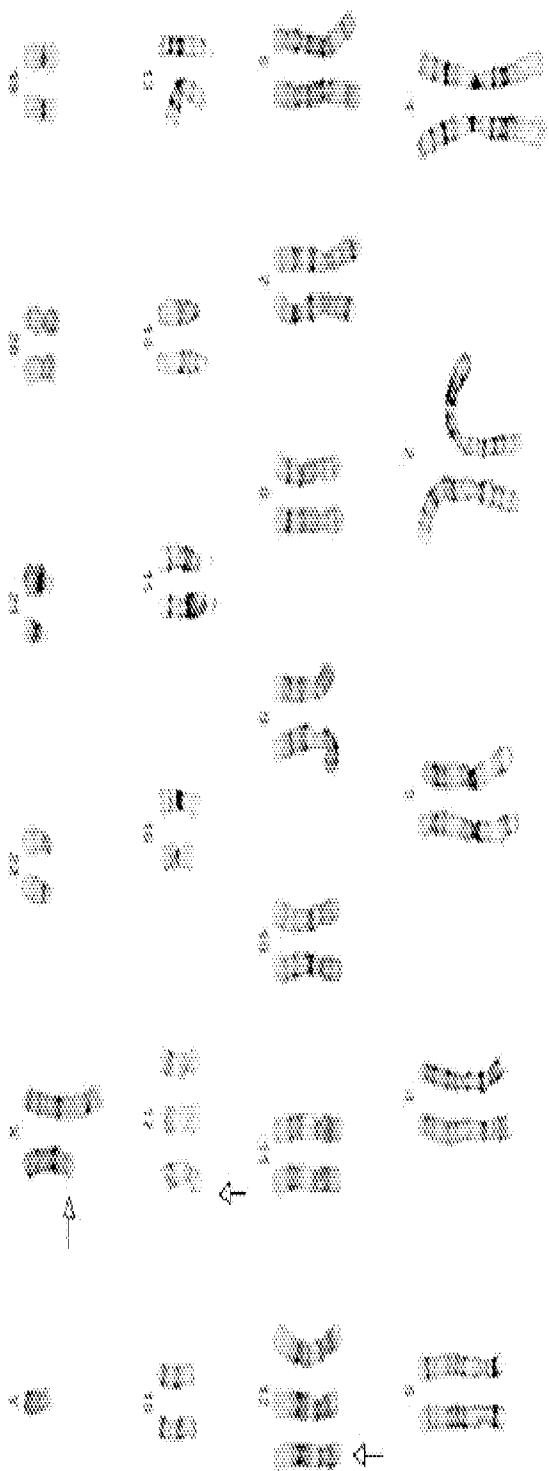


Figure 3

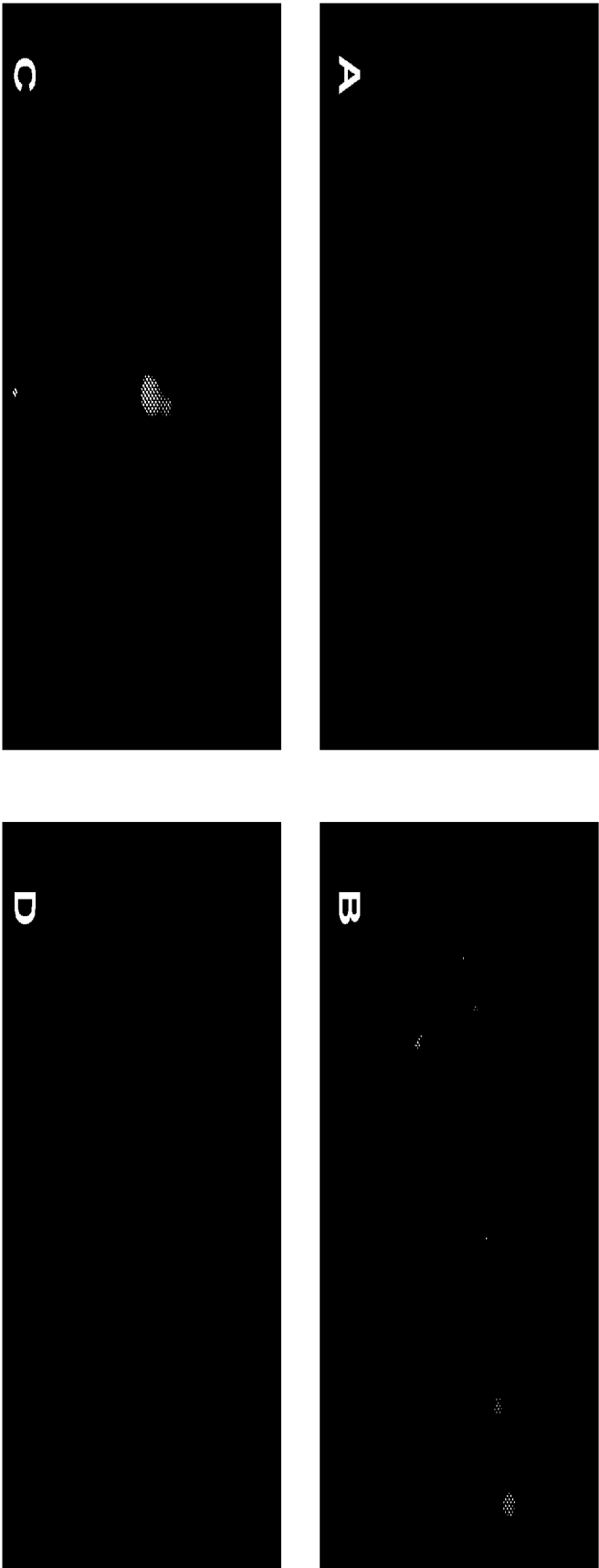


Figure 4

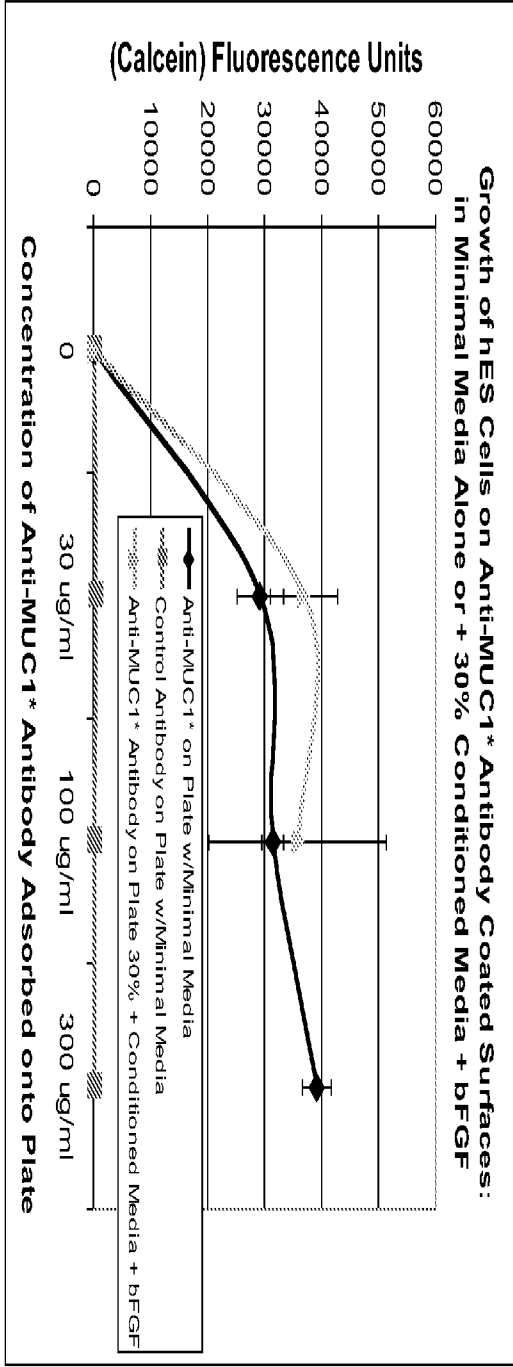


Figure 5

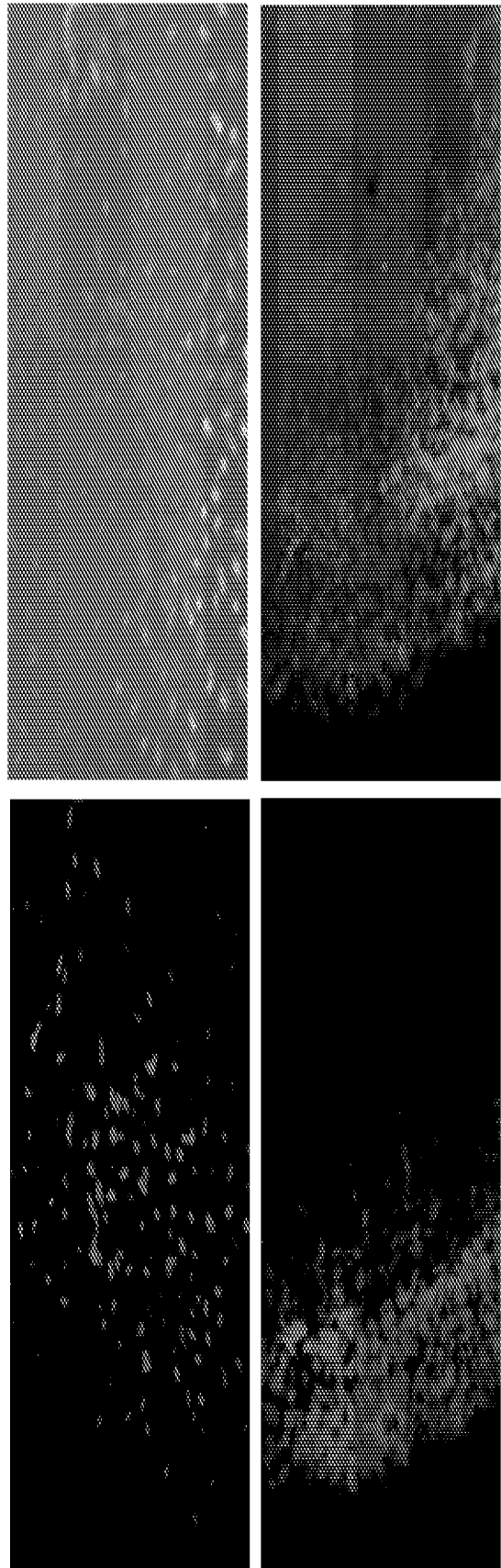


Figure 6

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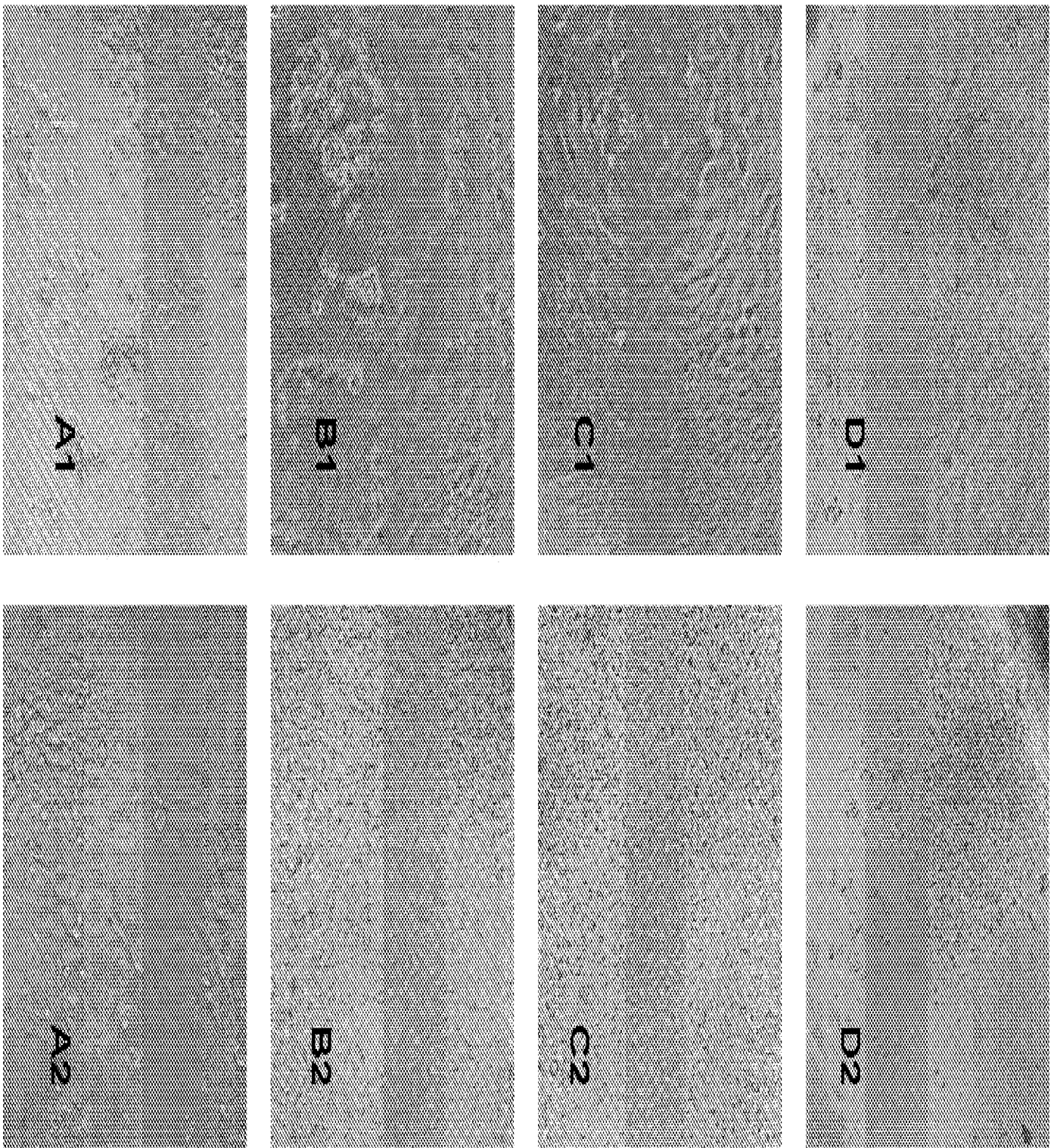


Figure 7

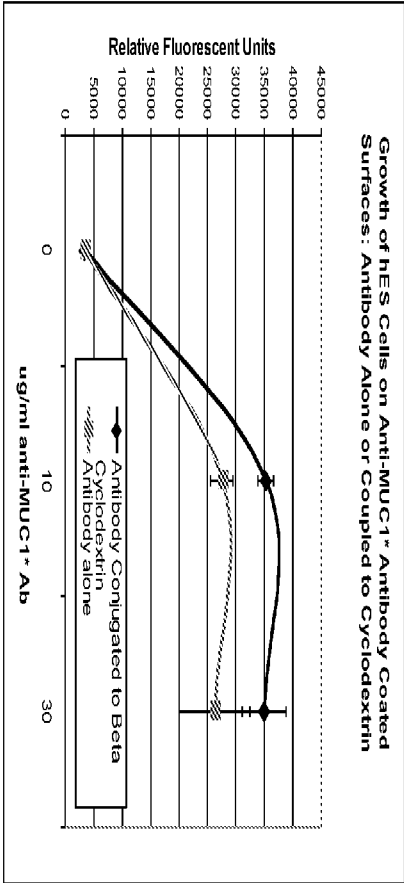


Figure 8

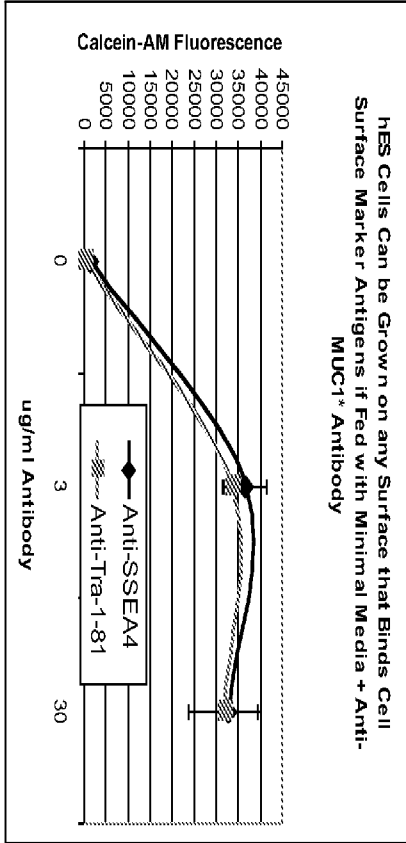


Figure 9

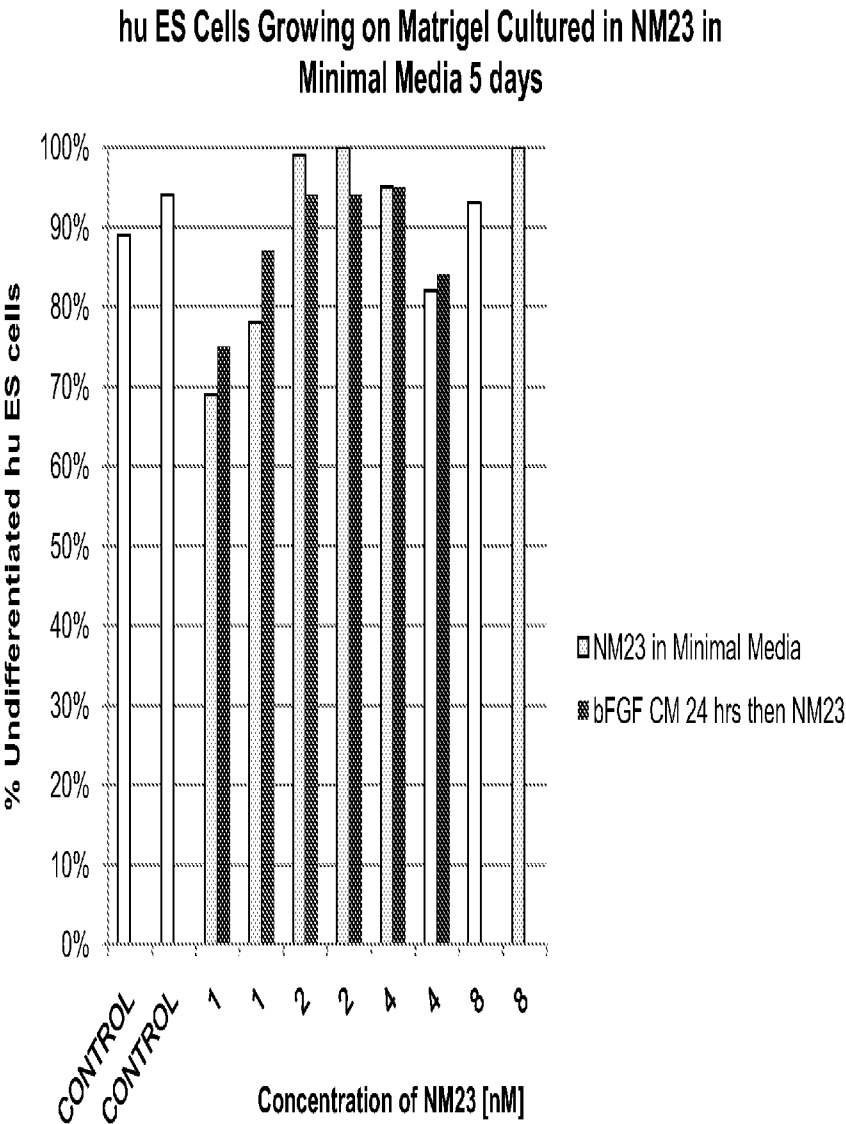


Figure 10

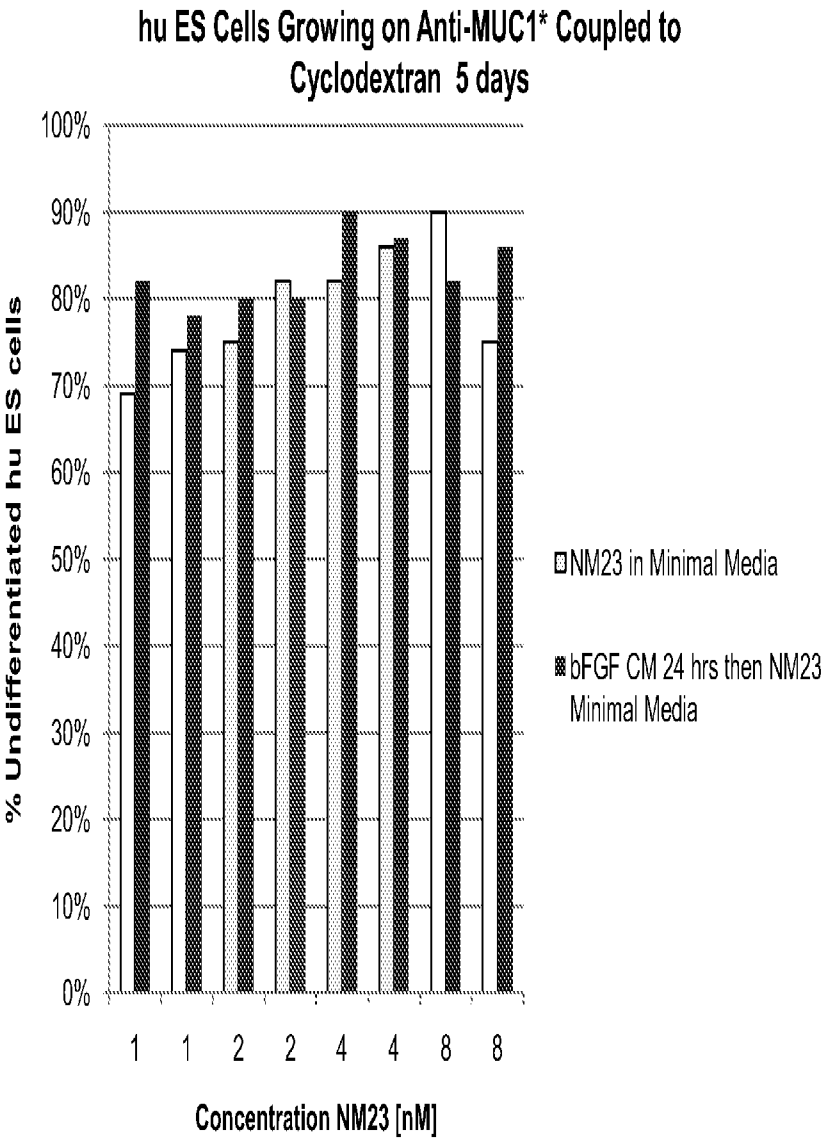


Figure 11

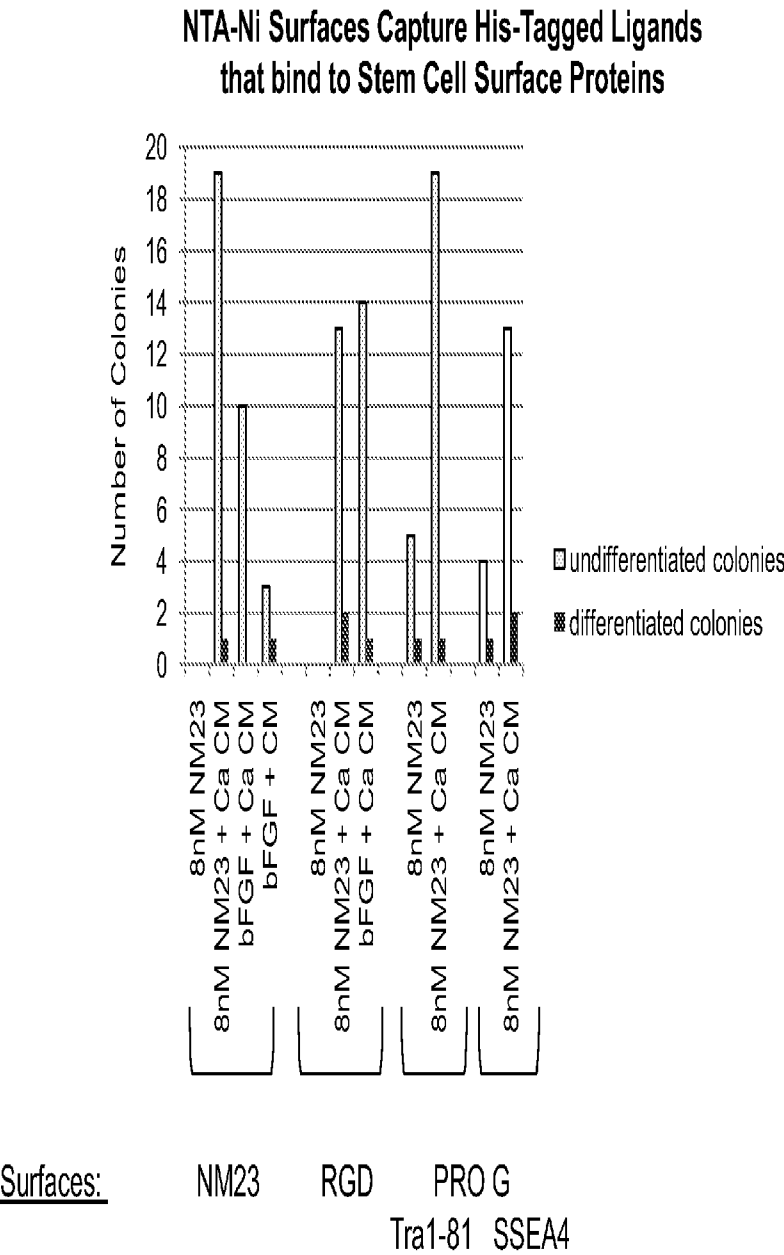
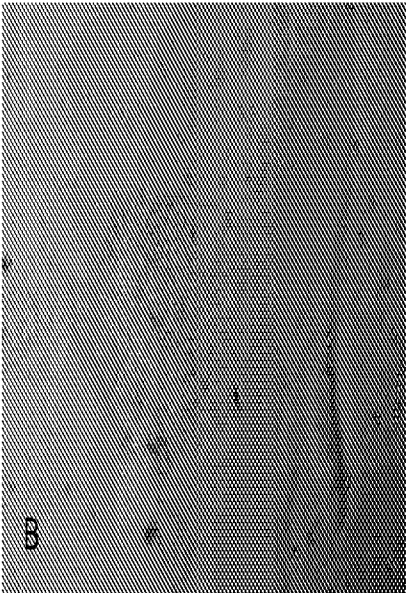
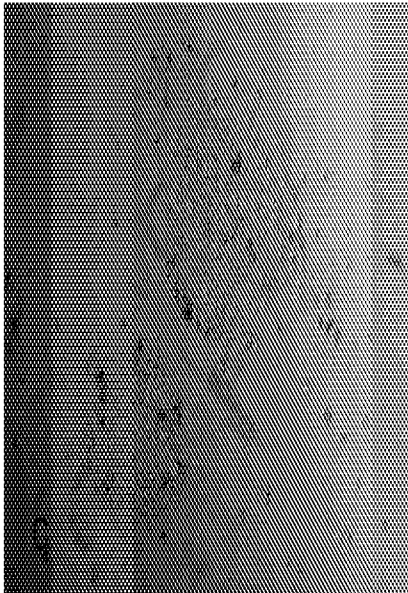


Figure 11

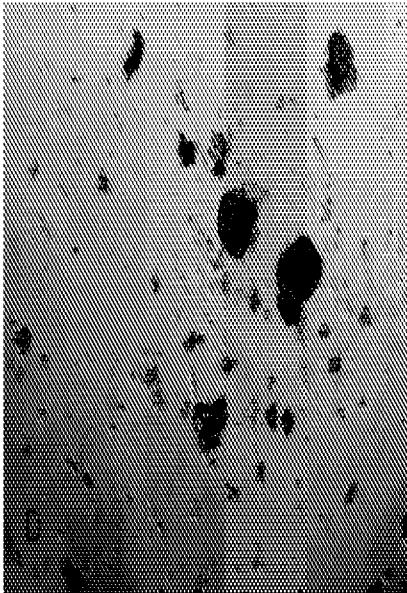
hu ES H9s Growing Attached to Histidine-Tagged Ligands that Bind to Stem Cell Surface Proteins -
Images Captured Day 3 Post Plating



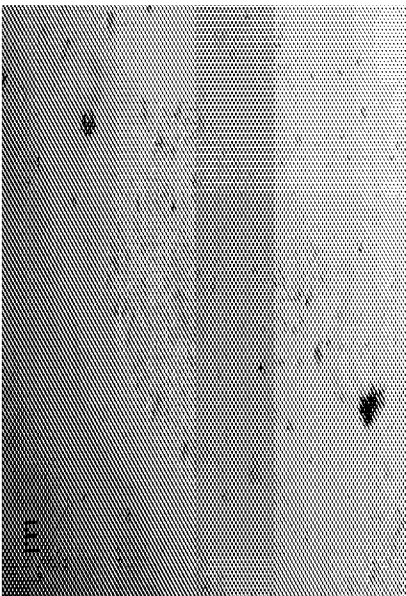
NM23 ON SURFACE
8nM NM23 + Ca CM
19 undifferentiated/ 1 differentiated



RGD PEPTIDE ON SURFACE
8nM NM23 + Ca CM
13 undifferentiated/ 2 differentiated



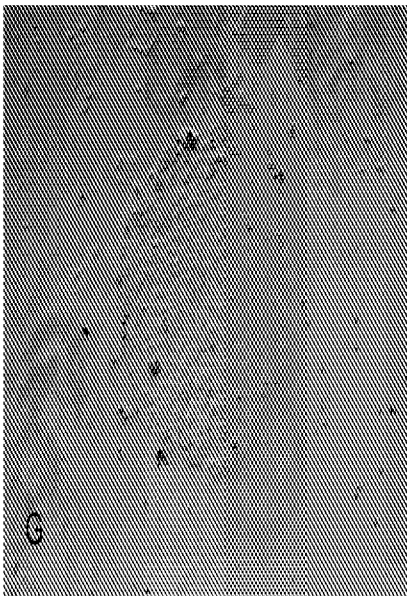
RGD PEPTIDE ON SURFACE
4ng/ml bFGF + HS27 CM
3 undifferentiated/ 1 differentiated



PROTEIN G,
ANTI-SSEA4 ON SURFACE
8nM NM23 + Ca CM
13 undifferentiated/ 2 differentiated

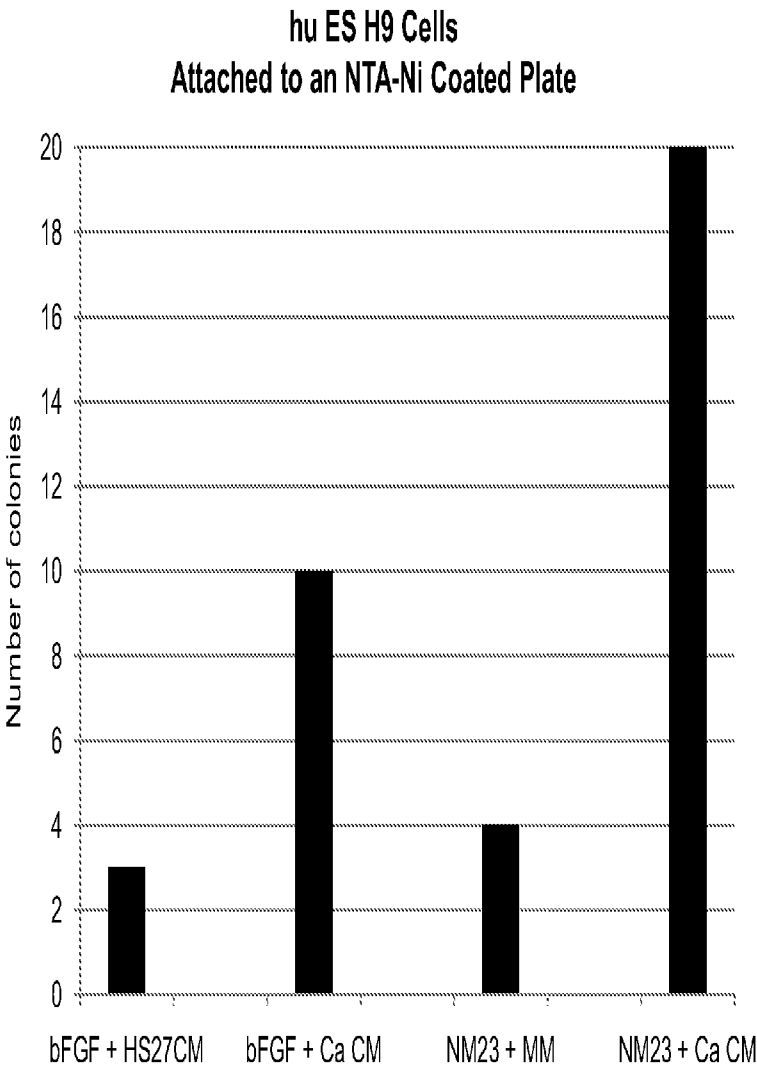


PROTEIN G,
ANTI-Tra 1-81 ON SURFACE
8nM NM23 + Ca CM
19 undifferentiated/ 1 differentiated



RGD PEPTIDE ON SURFACE
4ng/ml bFGF + Ca CM
14 undifferentiated/ 1 differentiated

Figure 12



80-85% undifferentiated at day 5; NM23 + Ca CM had fully formed colonies ready for 1:2 split

Figure 13 Replacement Sheet

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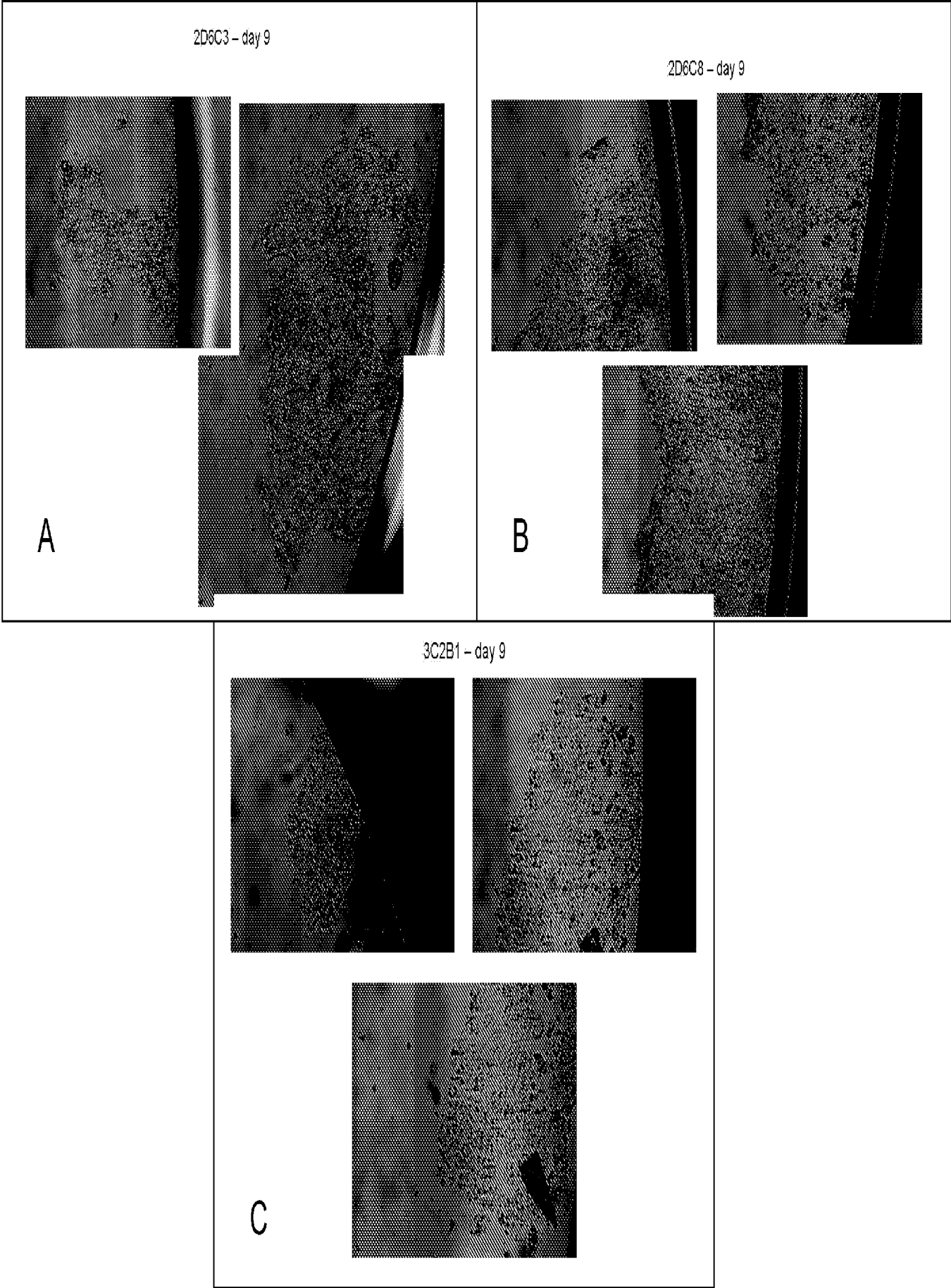
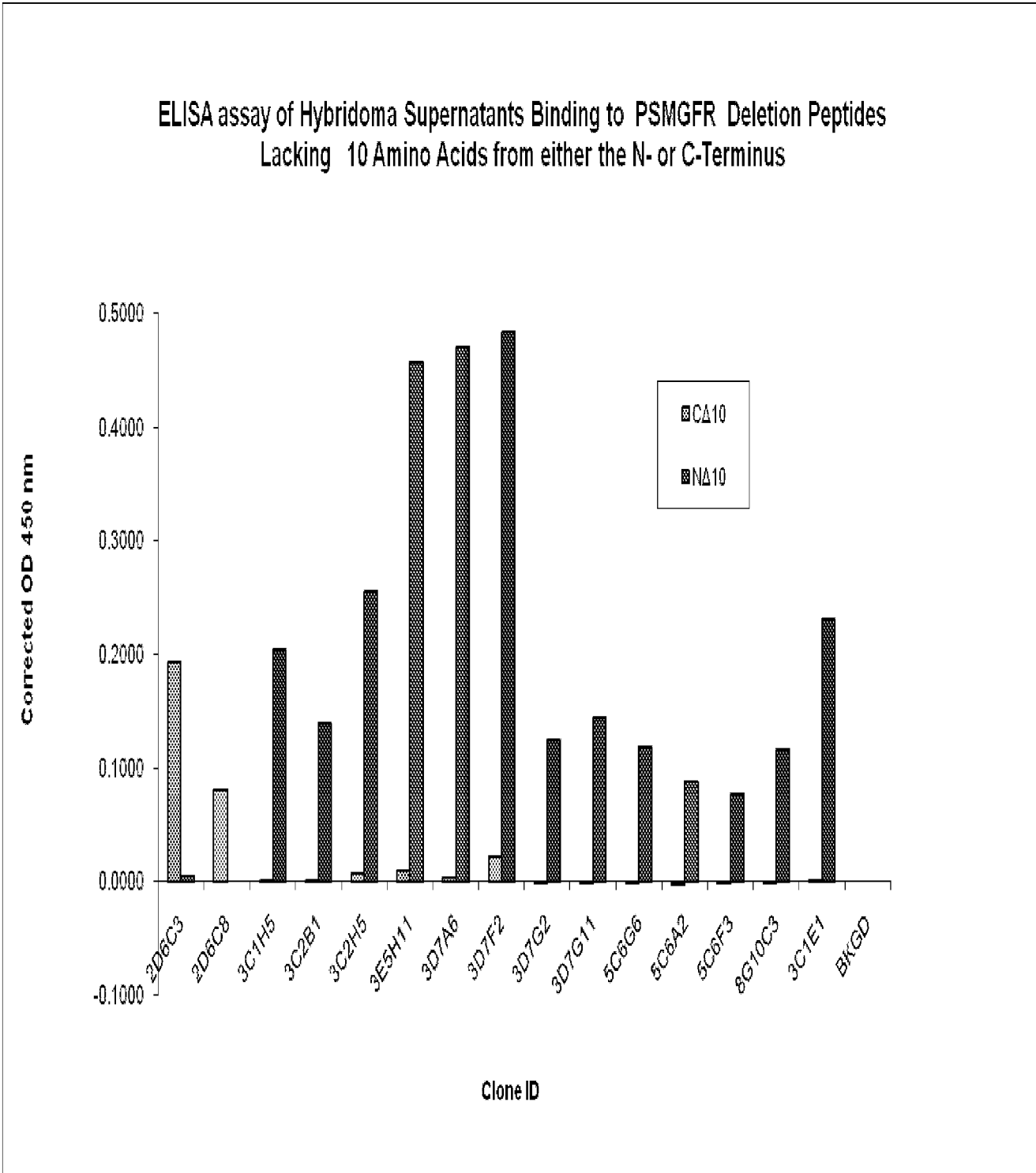


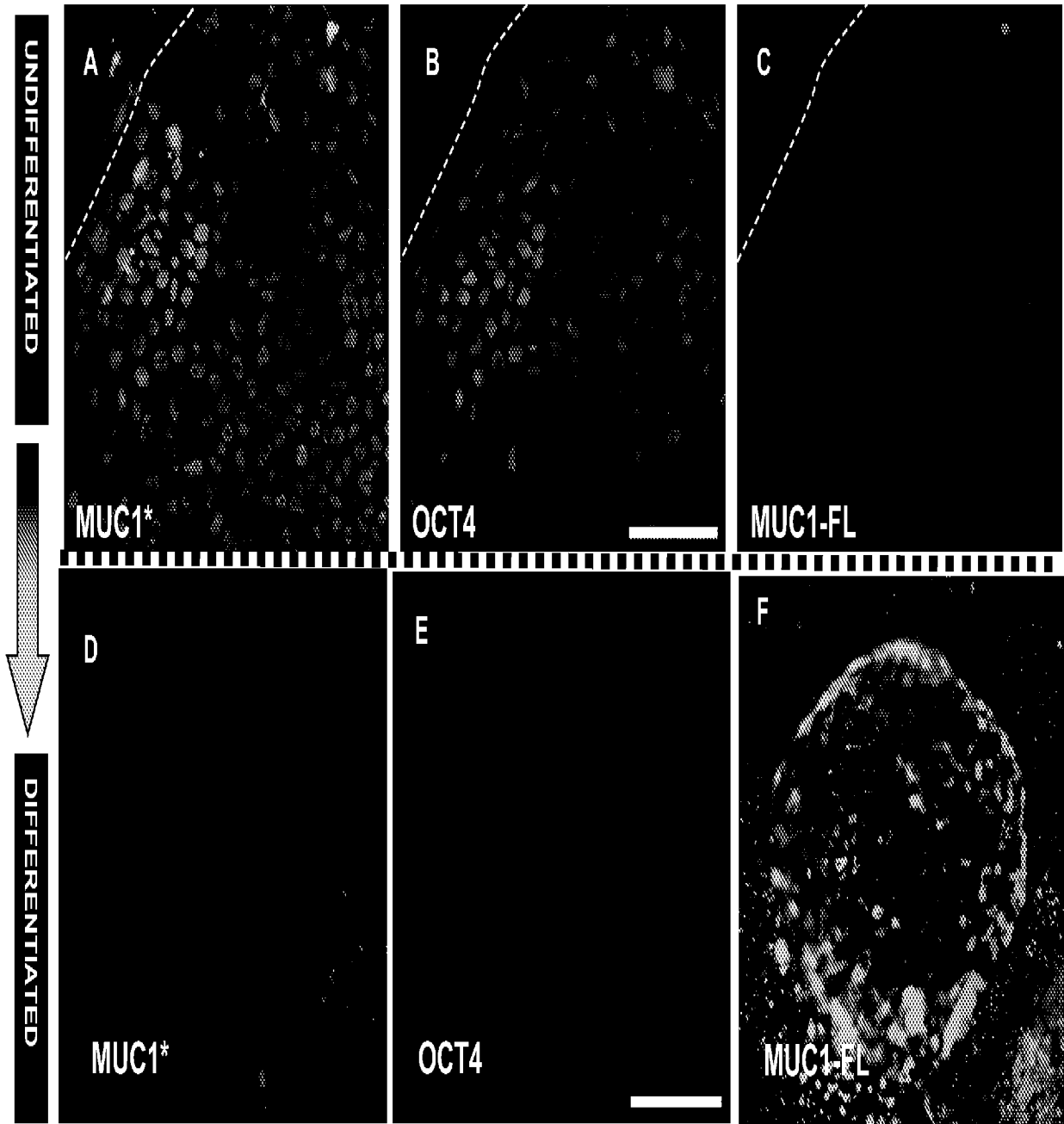
Figure 14



Replacement Sheet

Docket No. 13150-70100PCT

Figure 15



Replacement Sheet
Figure 15

Docket No. 13150-70100PCT

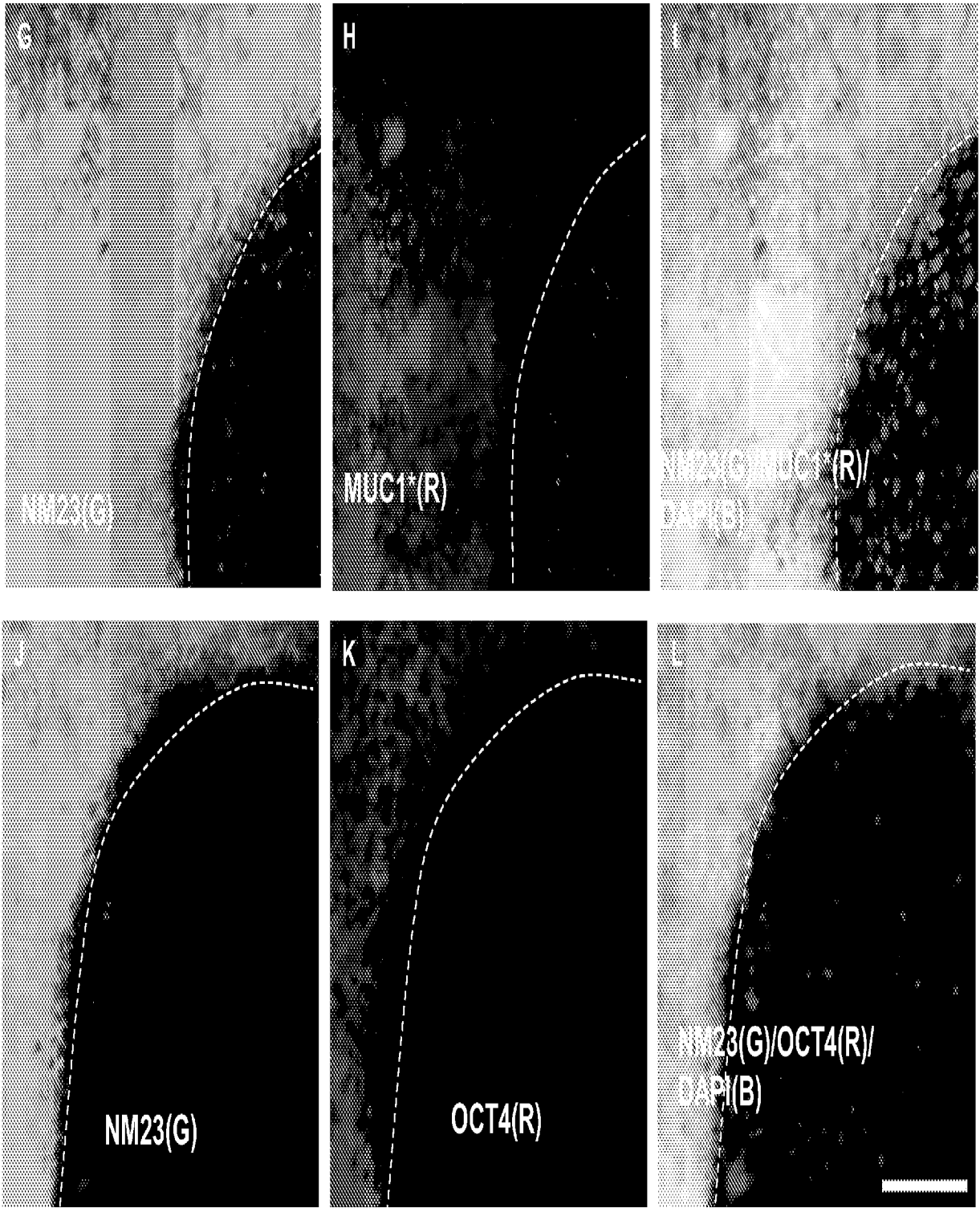
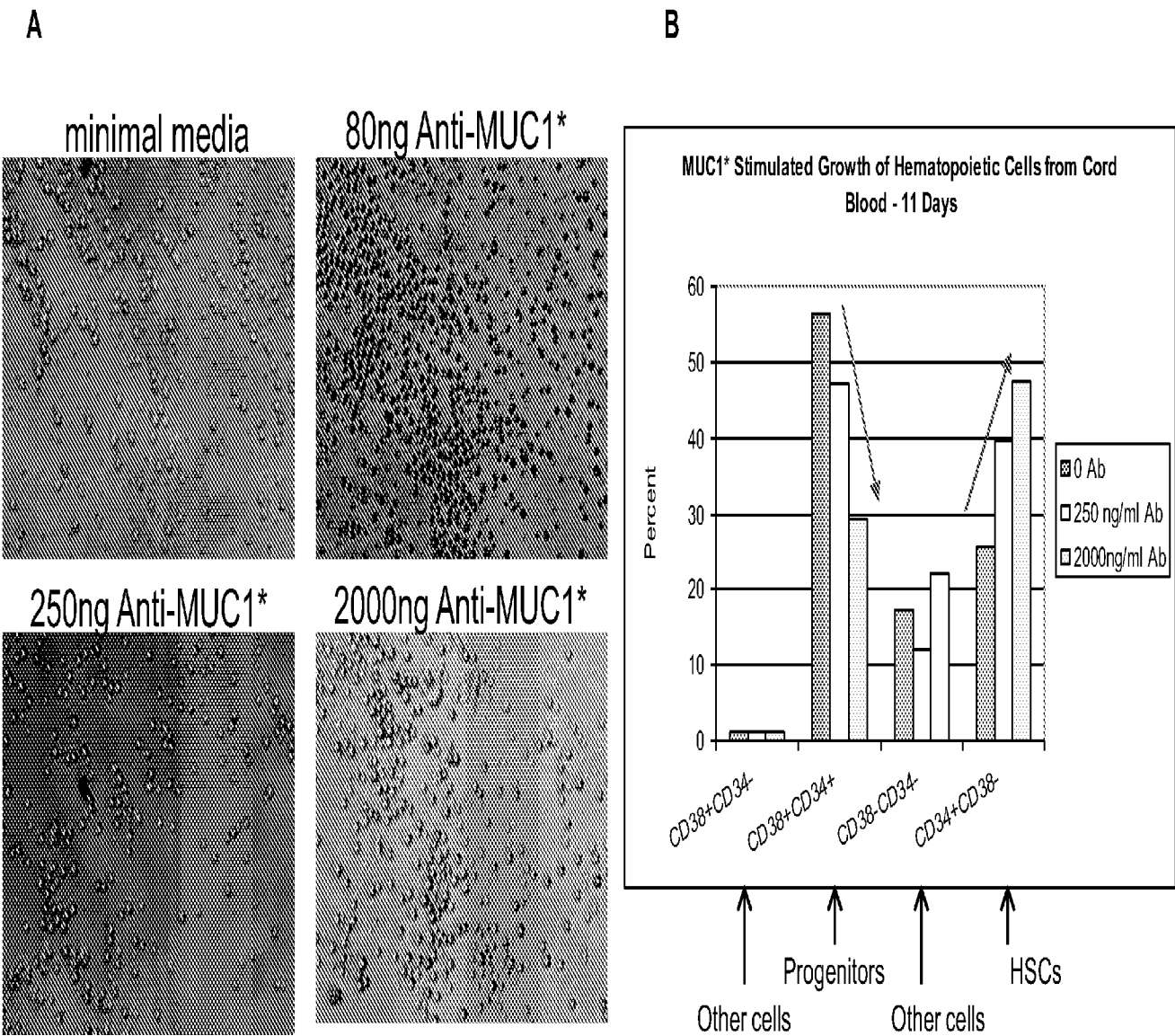


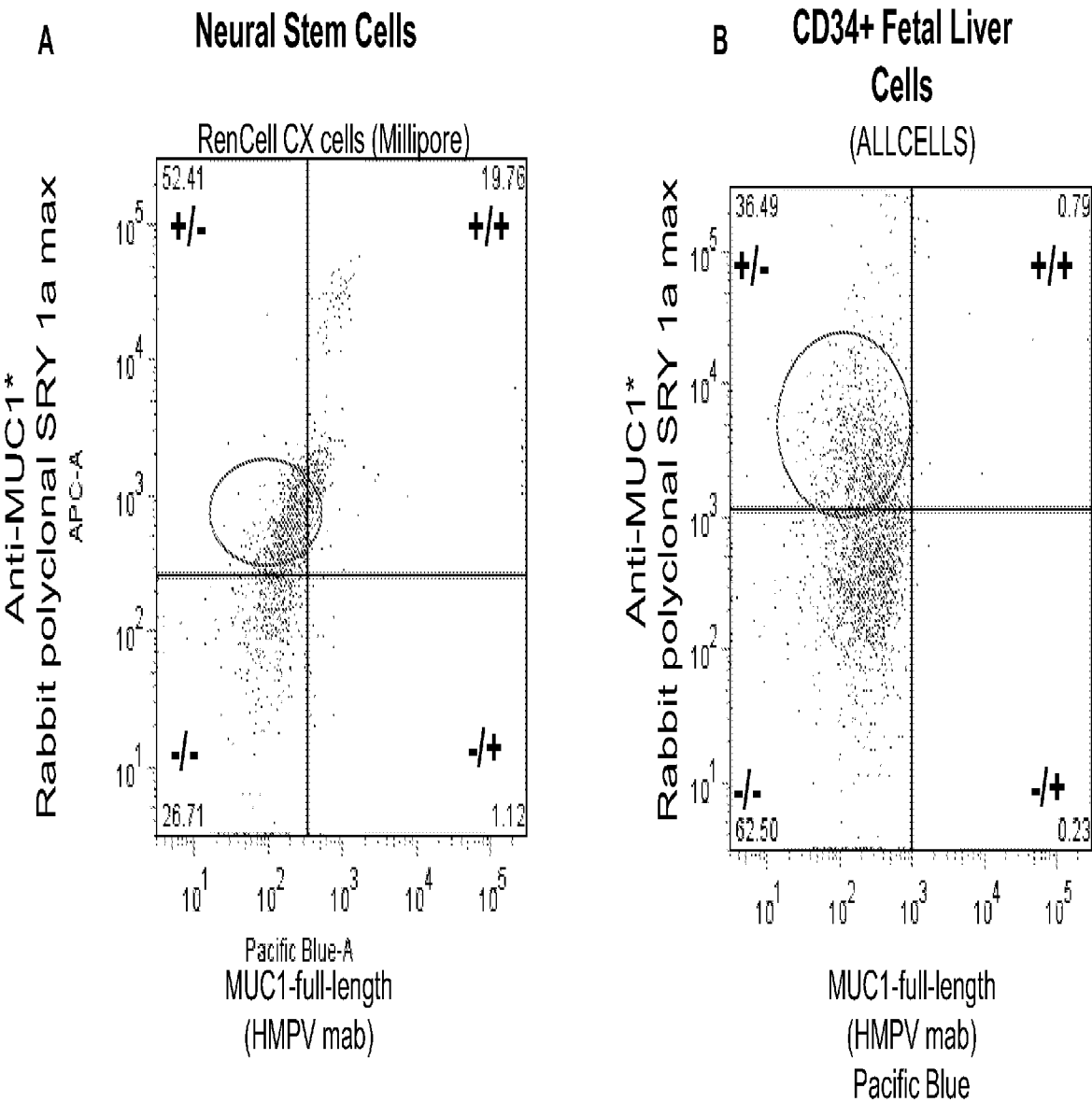
Figure 16



Replacement Sheet

Docket No. 13150-70100PCT

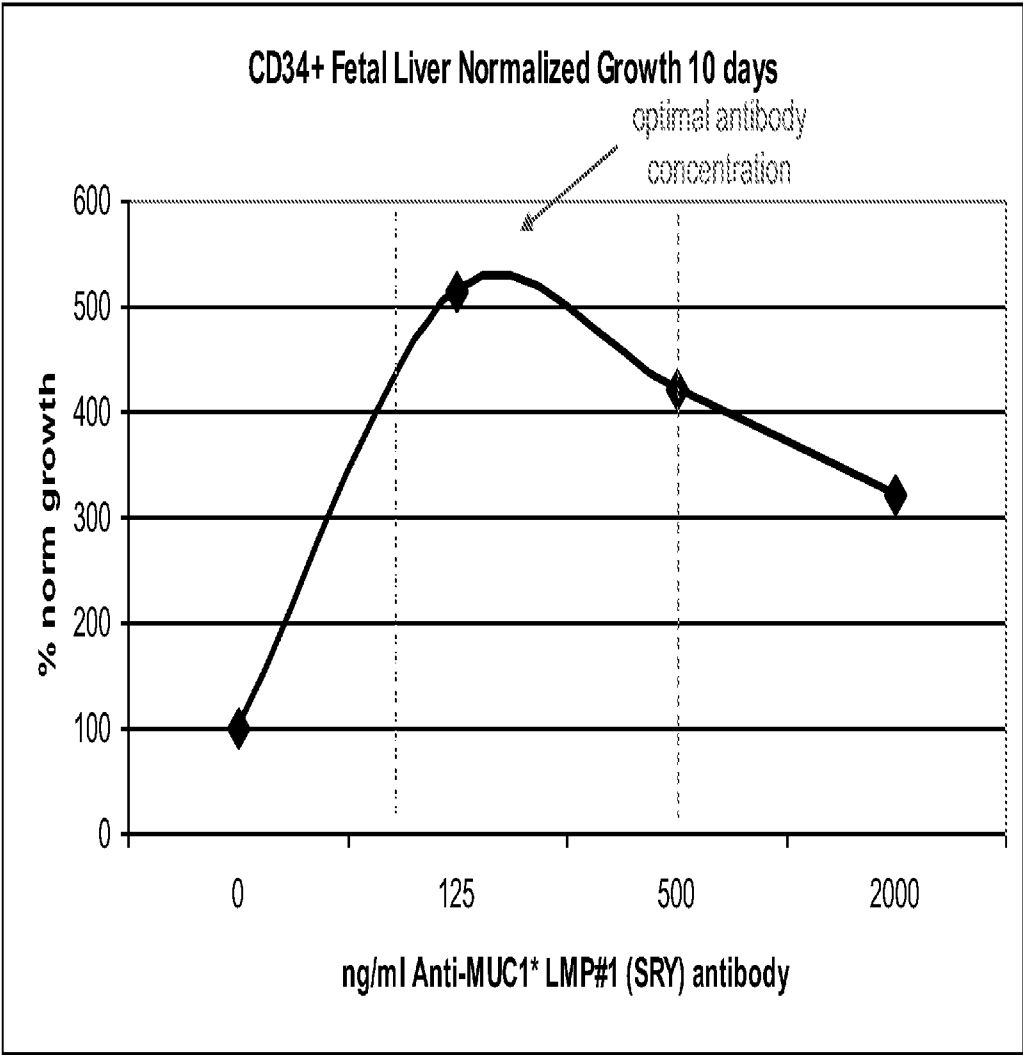
Figure 17



Replacement Sheet

Docket No. 13150-70100PCT

Figure 18



Replacement Sheet

Docket No. 13150-70100PCT

Figure 19

