

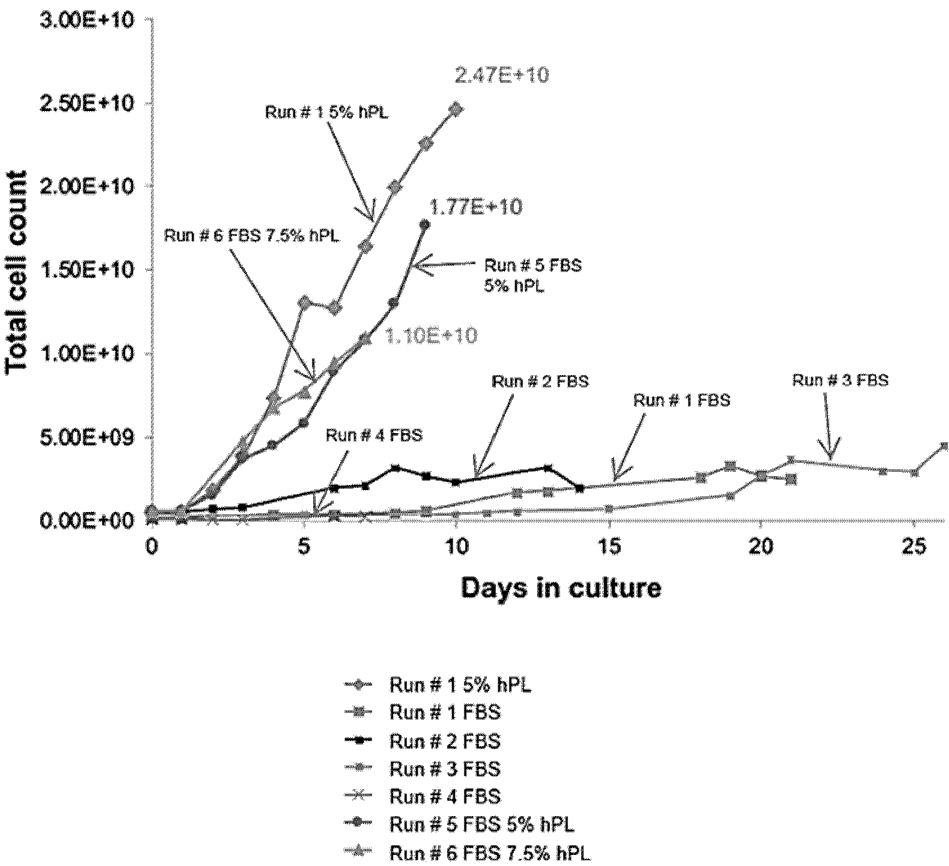


FIGURE 1

MCB: 20014CC006
Seed: 600 million in 20L medium
Media: V2.2
Microcarriers : Collagen coated (15g/L; Pall Corp)

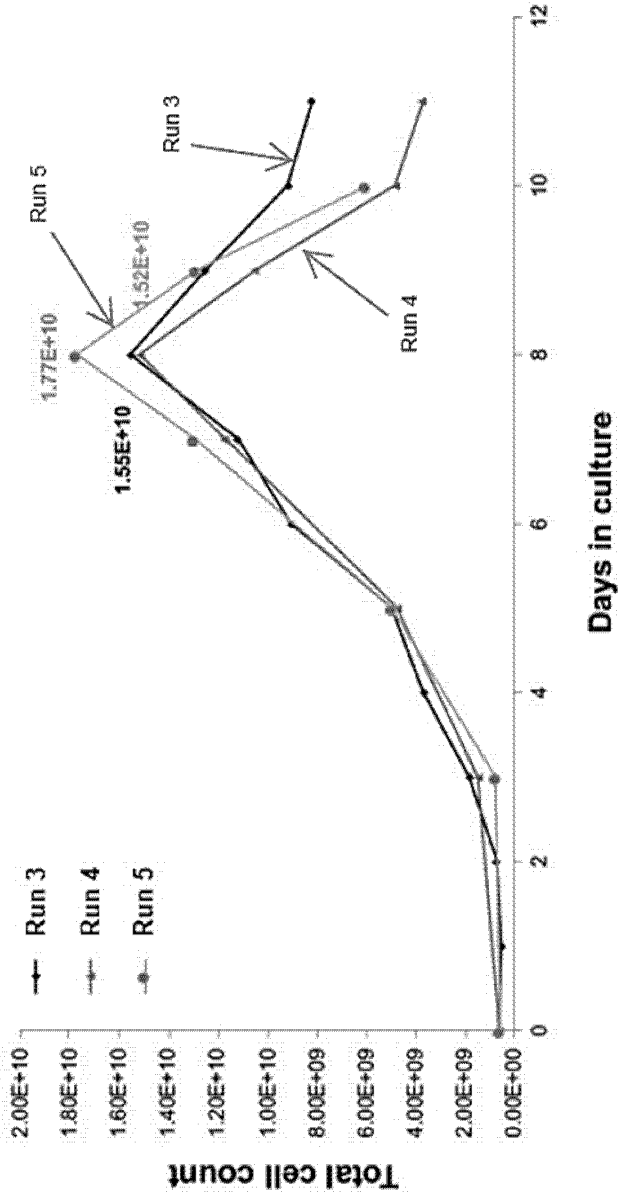


FIGURE 2

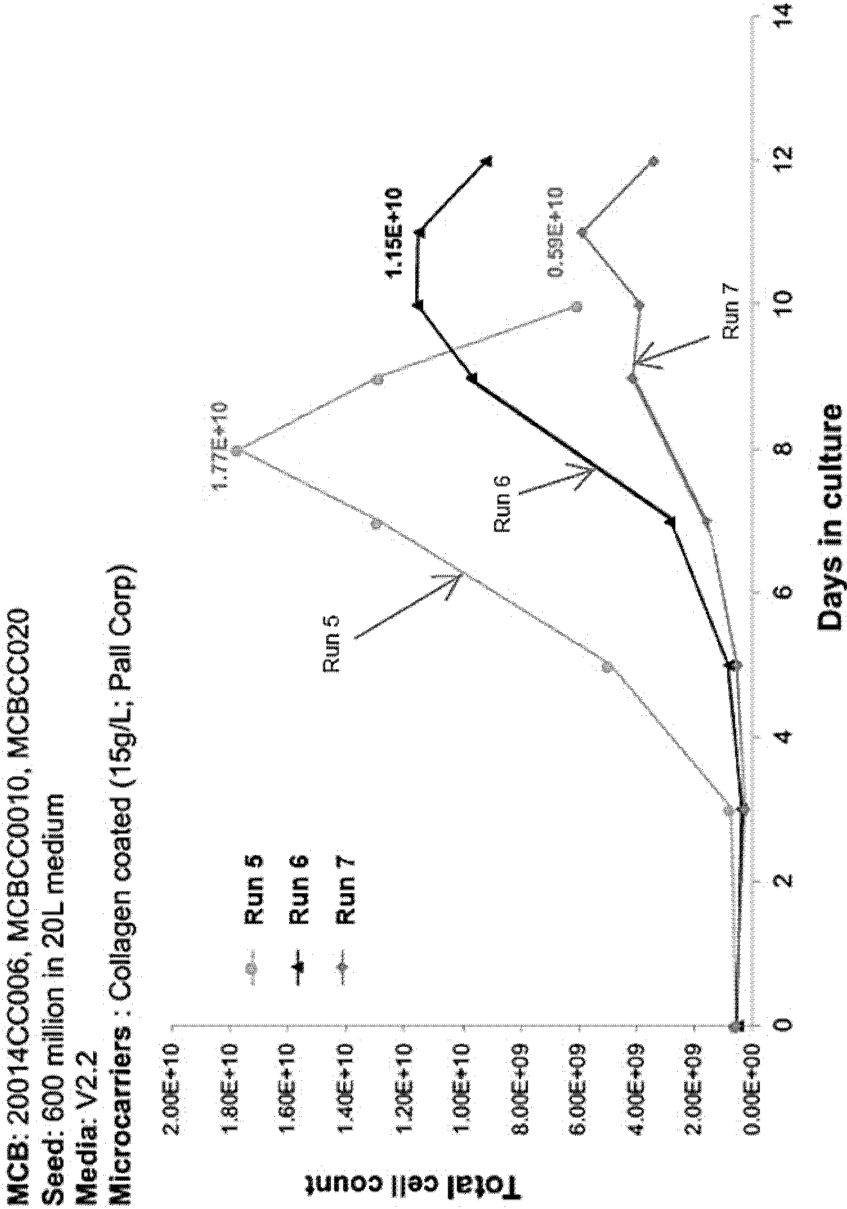


FIGURE 3

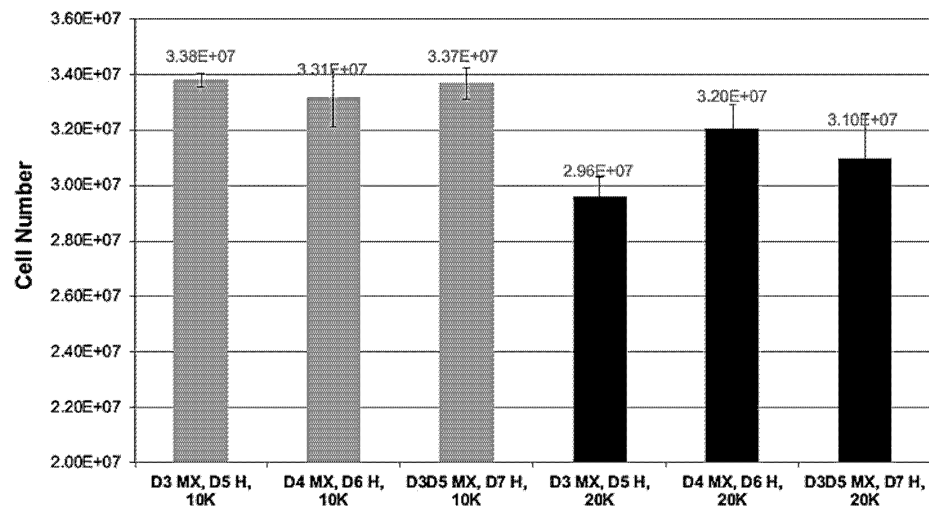


FIGURE 4

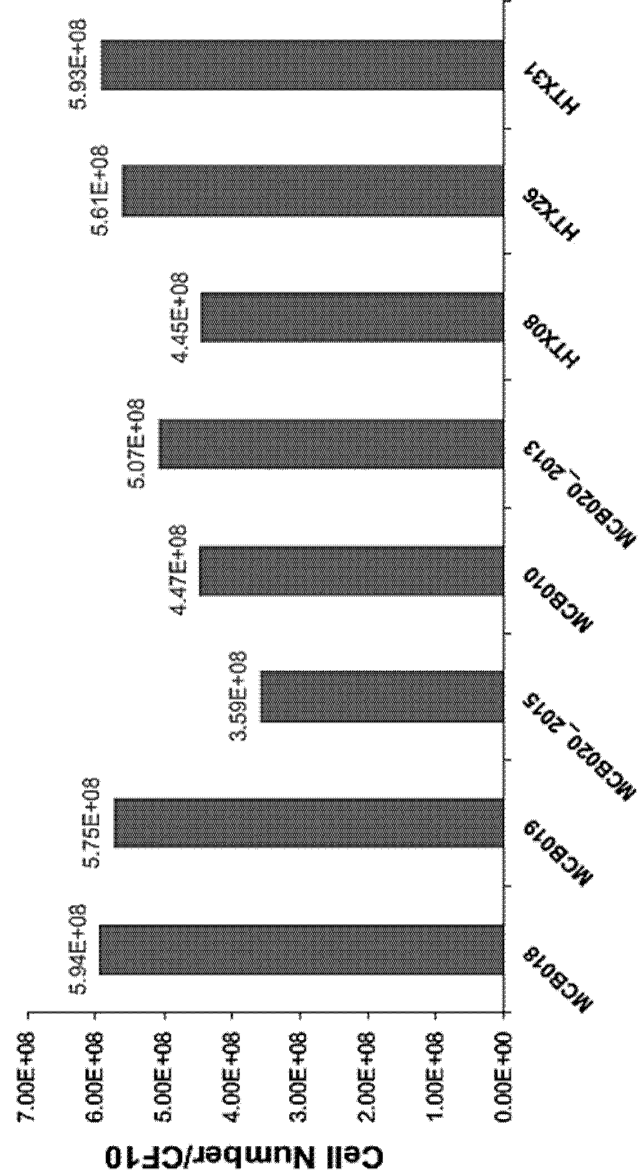


FIGURE 5

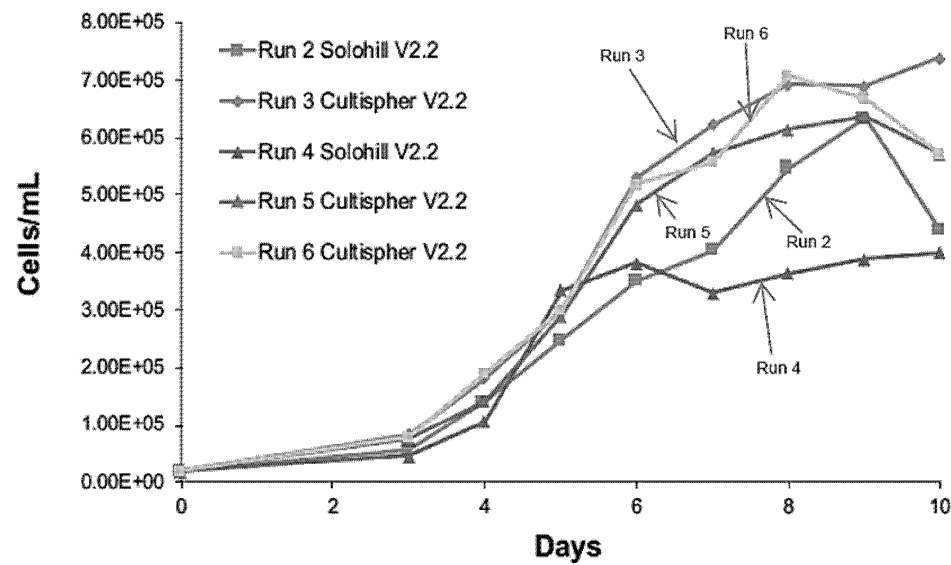


FIGURE 6

MCB	2014CC006	Seed	CF10 in V2.2 (5 days); 4×10^8 cells ($\approx 10^4$ cells/ml)
Media	V2.2	Feeding	Batch; 70% replacement from d.4
Microcarrier	Cultispher G	Harvest	2X TryPLE

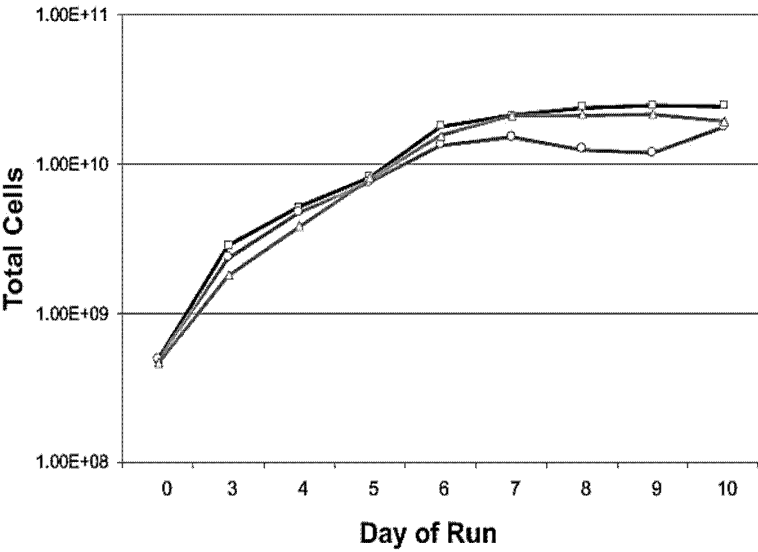
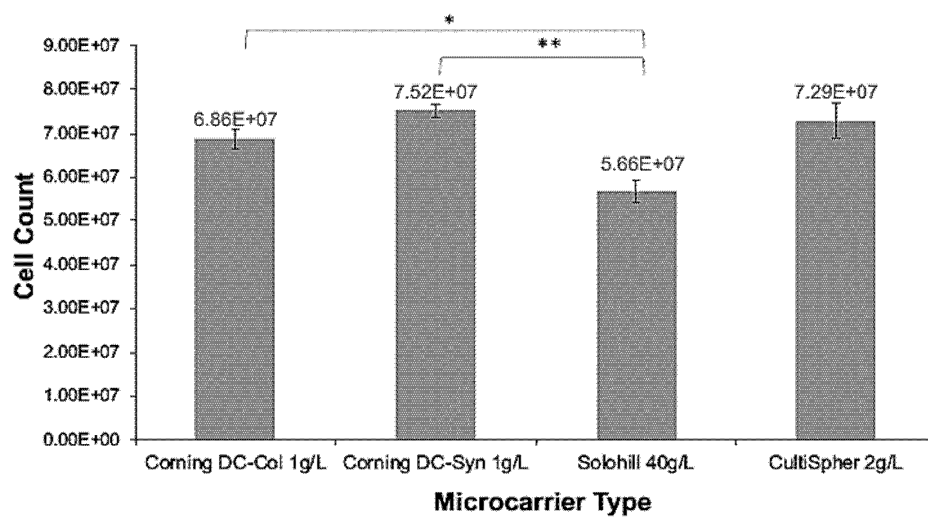


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**FIGURE 8**

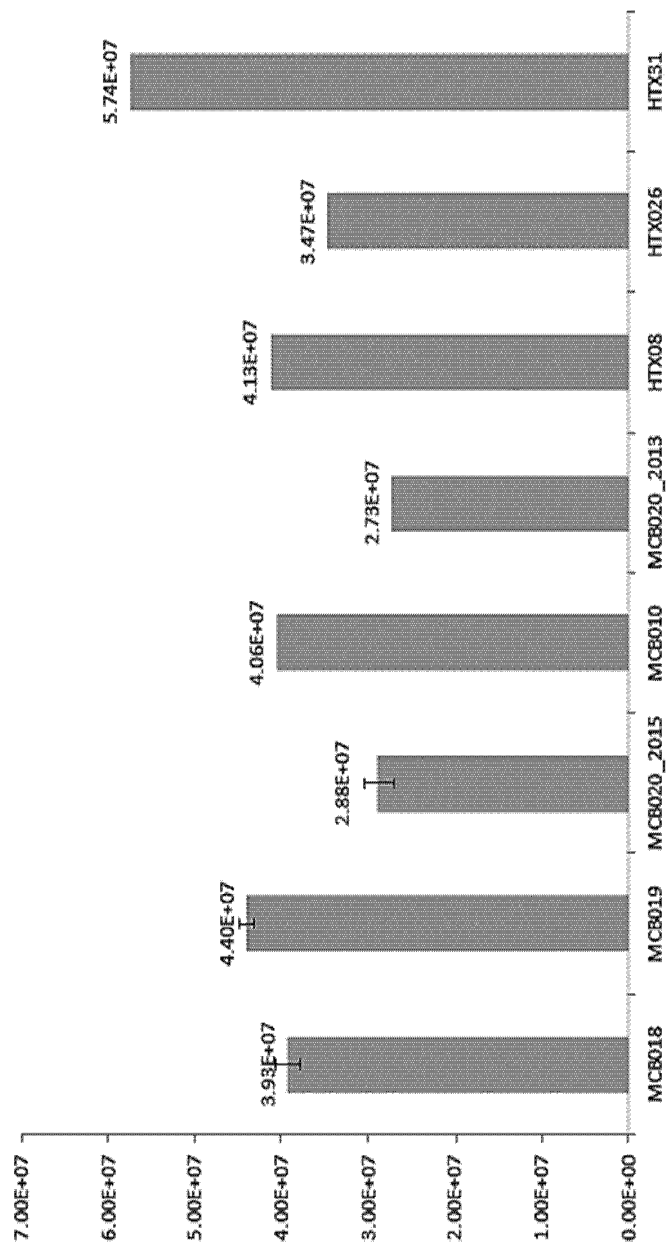


FIGURE 9

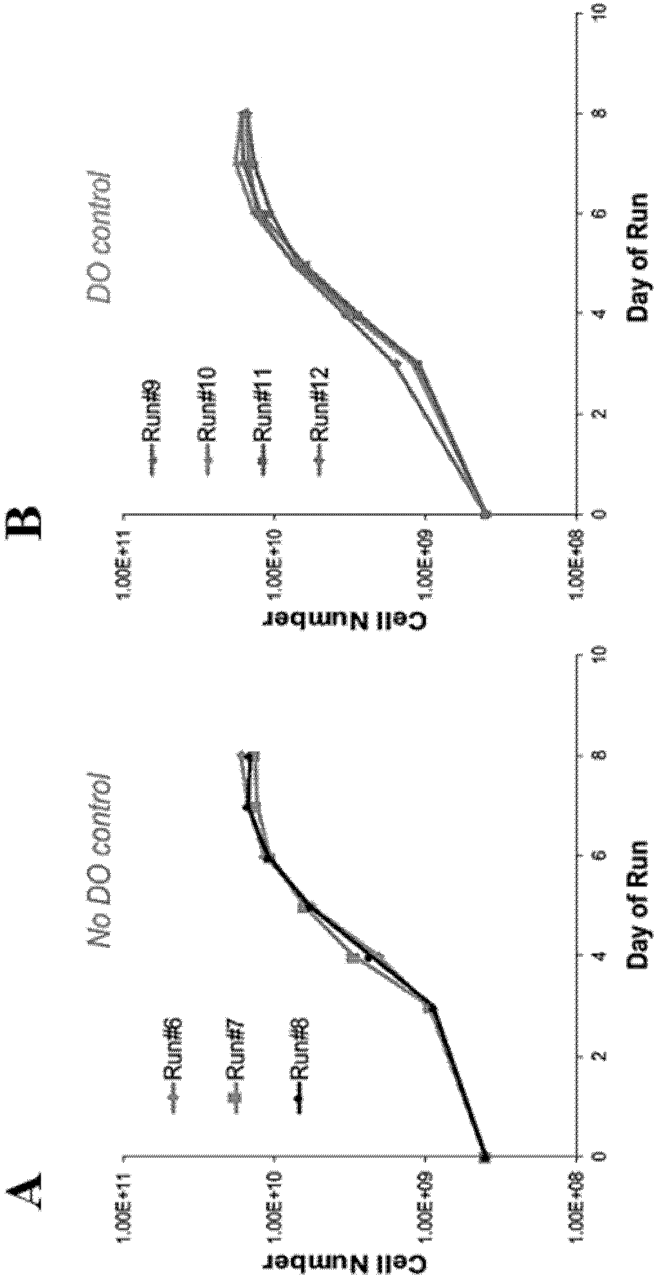
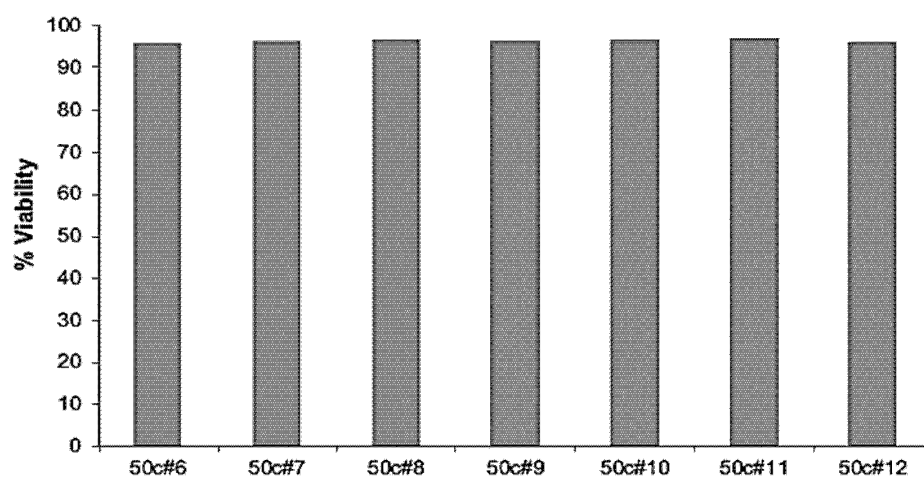
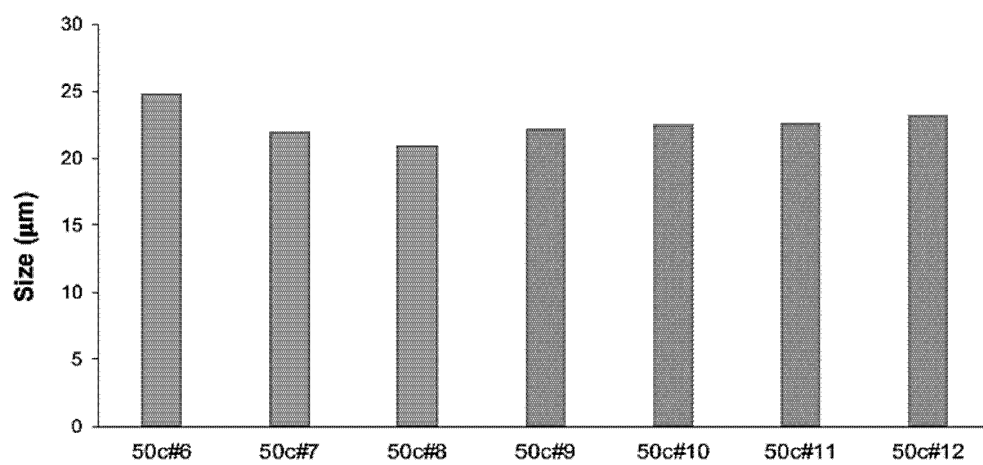


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**FIGURE 11**

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**FIGURE 12**

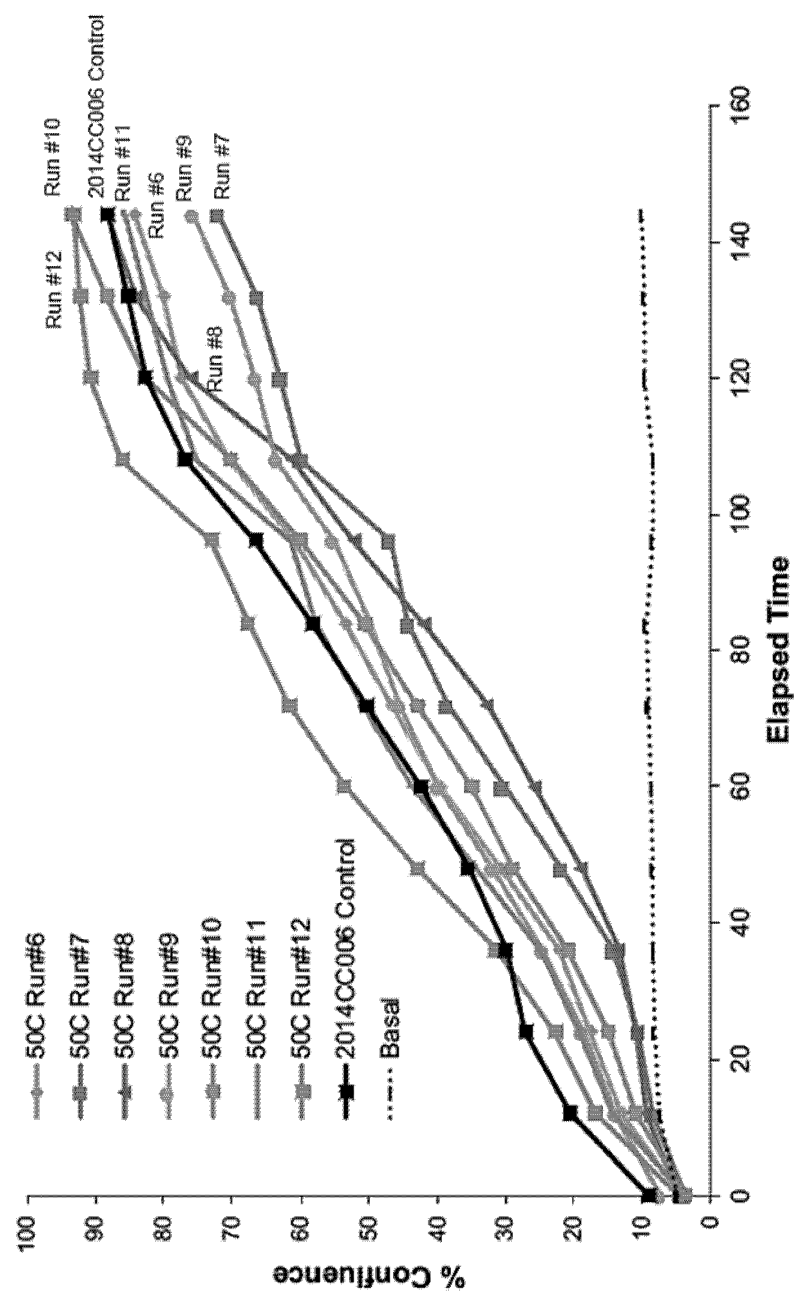
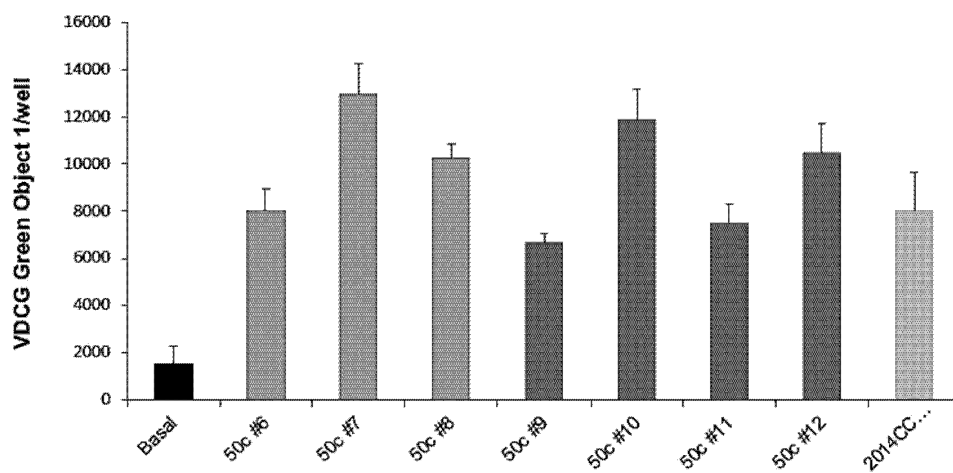
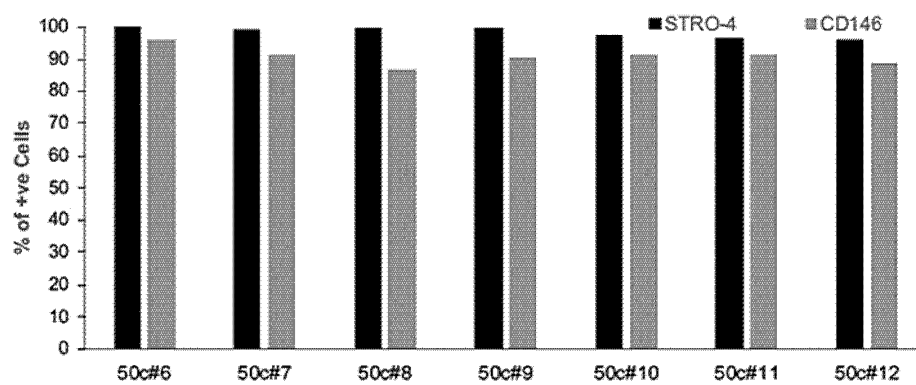
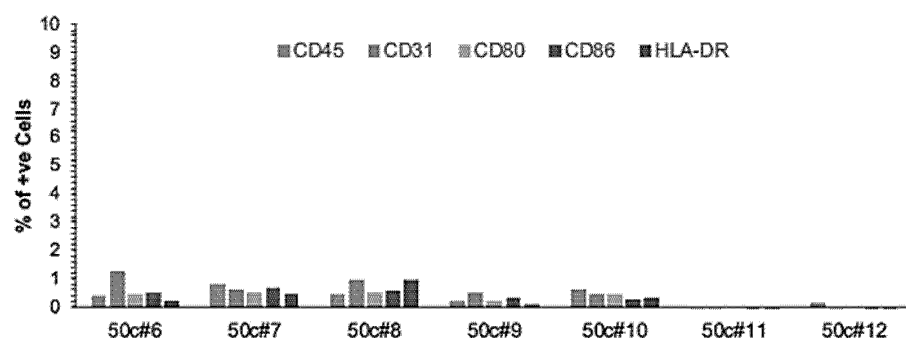


FIGURE 13

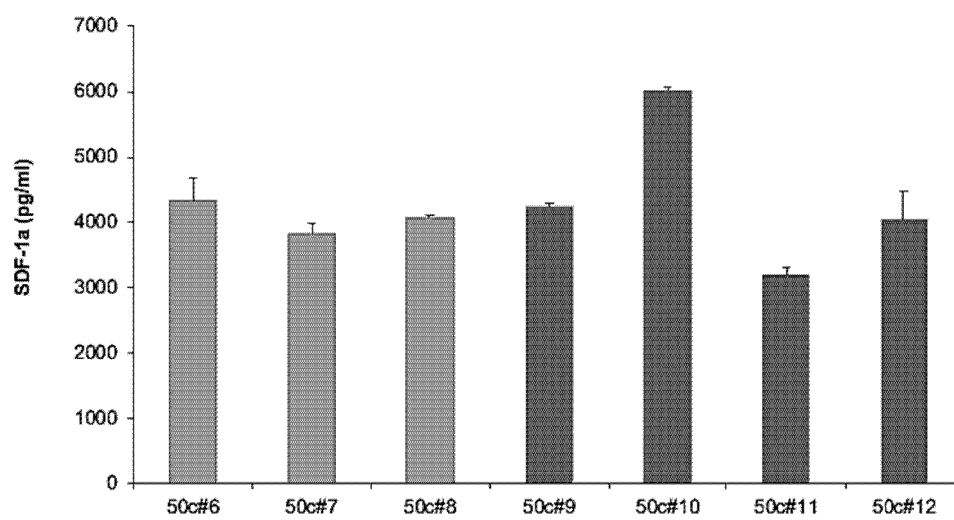
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**FIGURE 14**

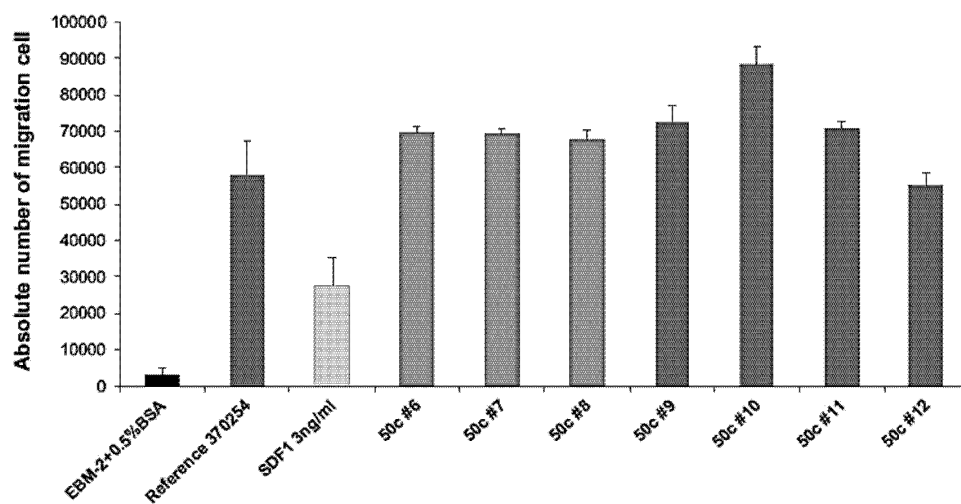
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A**B****FIGURE 15**

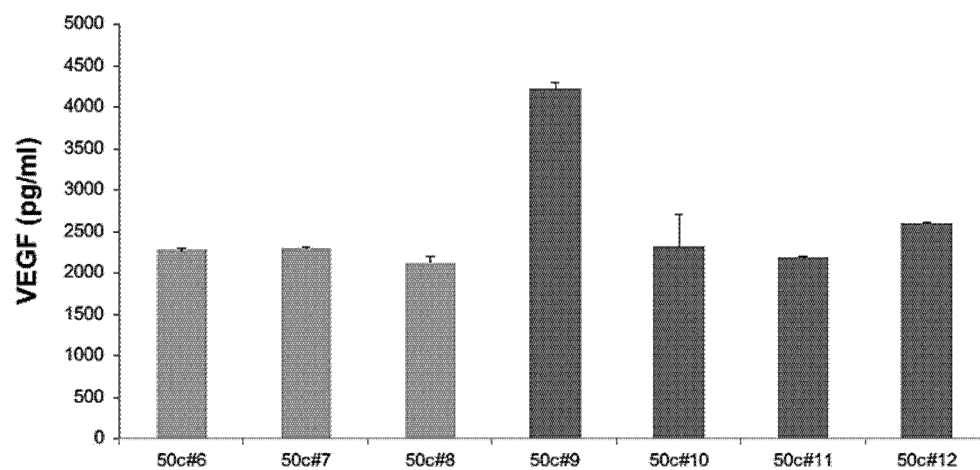
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**FIGURE 16**

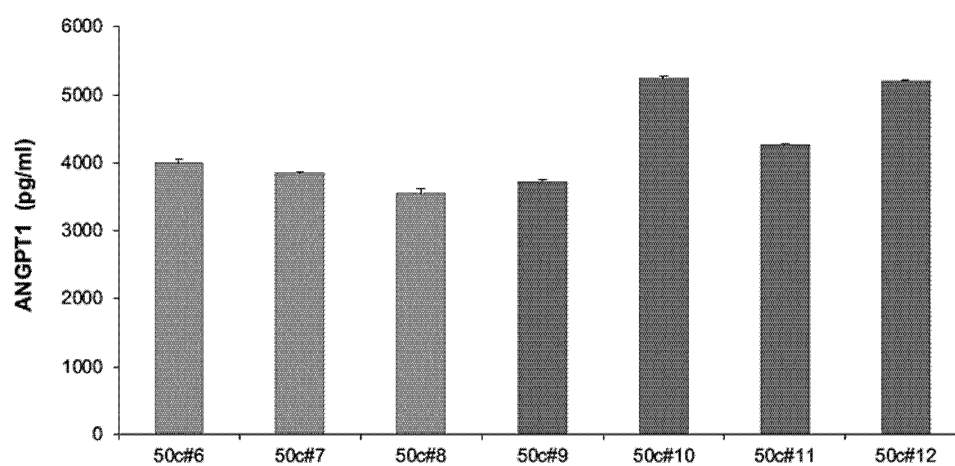
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**FIGURE 17**

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**FIGURE 18**

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**FIGURE 19**

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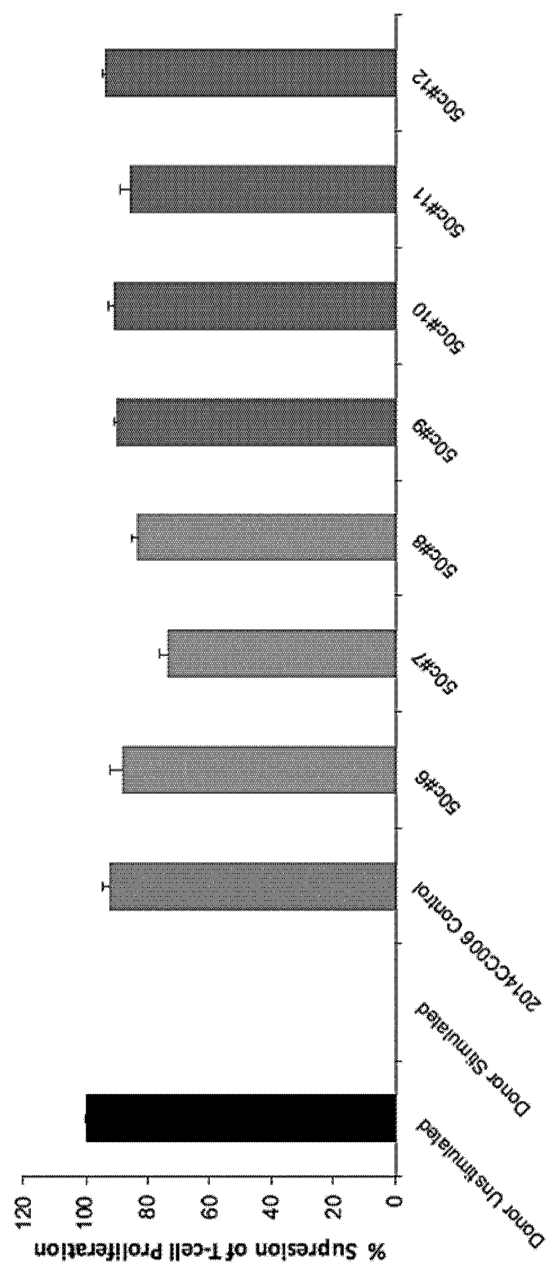


FIGURE 20

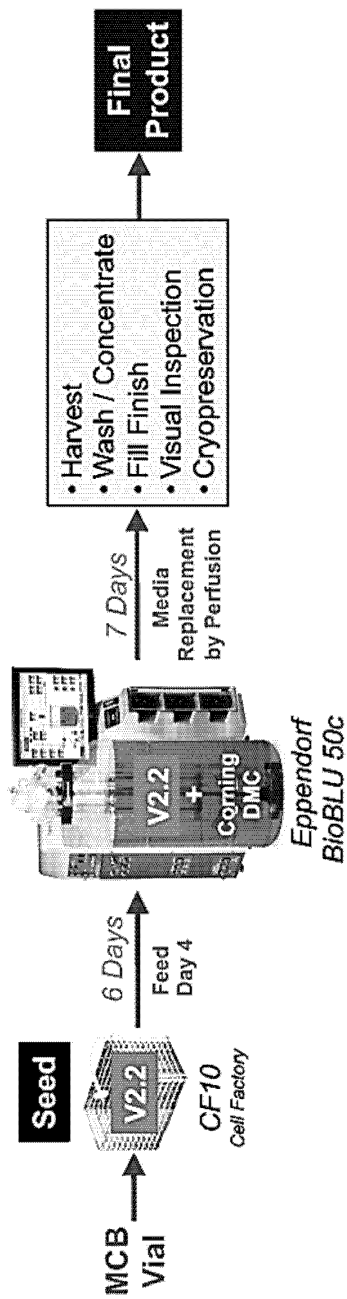


FIGURE 21