

Materials List for:

A Quantitative Assay for Insulin-expressing Colony-forming Progenitors

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Materials

Name	Company	Catalog Number	Comments
1X DMEM/ F-12 (1:1)	Mediatech, Inc.	15-090-CV	
Fetal Calf Serum	Tissue Culture Biologicals	201	Refer to Section 1.1
L-glutamine	GIBCO, by Life Technologies	25030-081	
1X Dulbecco's PBS	Mediatech, Inc.	21-031-CV	
Bovine Serum Albumin	Sigma-Aldrich	A8412	7.5 %
Matrigel	BD Biosciences	356231	Reduced Growth Factor
Methylcellulose	Sinetsu Chemical		1,500 centipoise (high-viscosity)
Nicotinamide	Sigma-Aldrich	N0636	
Human Recombinant Activin β B	R&D Systems	659-AB-025	
Exendin-4	Sigma-Aldrich	E7144	
Human Recombinant VEGF-A	R&D Systems	293-VE-010	
24-well plates	Costar	3473	Ultra-low Attachment
60mm Petri Dish with Grid	Nalge Nunc international	169558	