

Materials List for:

Bead Aggregation Assays for the Characterization of Putative Cell Adhesion Molecules

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Materials

Name	Company	Catalog Number	Comments
pFc-N1 plasmid	Addgene	To be submitted	
HEK293 cells	American Type Culture Collection	CRL-1573	
DMEM	Mediatech - Corning	10-013-CV	
Fetal Bovine Serum (FBS)	Sigma	F2442	
100x Pen-Strep (10,000 U/ml)	Life Technologies	15140-122	
0.05% Trypsin-EDTA	Life Technologies	25300054	
Lipofectamine 2000	Life Technologies	11668030	
Dynabeads – Protein G	Life Technologies	10003D	
Bovine Serum Albumin	Sigma	A3294	
Depression slides	Electron Microscopy Sciences	71878-06	
Amicon Ultra-15 Centrifugal Filter Unit with Ultracel-10 membrane	Millipore	UFC901024	
0.45 mm syringe filter	Sarstedt	83.1826	
Dynamag-2 Magnet	Life Technologies	12321D	
Fiji (ImageJ) Image Analysis Software	http://fiji.sc/Fiji		
Table of Buffers/Solutions			
Growth Media	DMEM + 10% FBS + Pen-Strep	Filter sterilize and store at 4 °C.	
Growth Media –FBS	DMEM + Pen-Strep	Filter sterilize and store at 4 °C.	
Binding Buffer	50 mM Tris, pH 7.4, 100 mM NaCl, 10 mM KCl, 0.2% BSA	Vortex until dissolved, keep on ice.	