

Materials List for:

Evaluation of the Interplay Between the Complement Protein C1q and Hyaluronic Acid in Promoting Cell Adhesion

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URL: <https://www.jove.com/video/58688>

DOI: [doi:10.3791/58688](https://doi.org/10.3791/58688)

Materials

Name	Company	Catalog Number	Comments
100 µm pore filter	BD Falcon	352360	
Amphotericin B solution (fungizone)	Sigma-Aldrich	1397-89-3	
basic FGF	Immunological Sciences	GRF-15595	
Calcium Chloride	Sigma-Aldrich	C-4901	
Collagenase type I	Worthington Biochemical Corporation, DBA	MX1D12644	
D-Glucose	Sigma-Aldrich	50-99-7	
DNase I	Roche	10 104 159 001	
EDTA	Sigma-Aldrich	60-00-4	
EGF	Immunological Sciences	GRF-10544	
FAST Dil	Molecular probes, Invitrogen, Thermo Fisher Scientific	D7756	
Fetal bovine serum	Gibco, Thermo Fisher Scientific	10270-106	
Fibronectin	Roche	11051407001	
Flask for cell culture	Corning	430639	Sterile, vented
Gentamicin solution	Sigma-Aldrich	G1397-10ML	
Hank's Balanced Salt Solution (HBBS)	Sigma-Aldrich	H6648	Supplemented with EDTA, Glucose, penicillin-streptomycin, gentamicin and fungizone
High molecular weight hyaluronic acid	Kind gift by Prof. Ivan Donati		
Human endothelial serum free medium	Gibco, Thermo Fisher Scientific	11111-044	Supplemented with EGF (5 ng/mL), basic FGF (10 ng/mL), and 1% penicillin-streptomycin (Sigma-Aldrich)
Magnesium Chloride	Carlo Erba	13446-18-9	
Medium 199 with Hank's salt	Sigma-Aldrich	M7653	
Penicillin-Streptomycin	Sigma-Aldrich	P0781	
Time-lapse microscopy	Nikon	Imaging System BioStation IM-Q	
Titertek Multiskan ELISA Reader	Flow Labs		
Trypsin	Sigma-Aldrich	T4674	