

Materials List for:

Organotypic Collagen I Assay: A Malleable Platform to Assess Cell Behaviour in a 3-Dimensional Context

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Materials

Name	Company	Catalog Number	Comments
10x MEM	GIBCO, by Life Technologies	21430	-
NaOH	Sigma-Aldrich	367176-500G	Prepare 0.22 M stock in water
FCS	PAA Laboratories	A15-101	-
35 mm dishes	Falcon BD	353001	For step 3.4
60 mm dishes	Falcon BD	353004	For step 5.2
Spring forceps blunt	Samco Scientific, Thermo Fisher Scientific	E003/02	Toothed, not smooth
16% paraformaldehyde	Electron Microscopy Sciences	15710	Dilute to 4% in PBS prior to use
Screens for cd-1, size 40 mesh	Sigma-Aldrich	S07707-5EA	Stainless steel grids, 5 per pack
Dialysis tubing	Medicell International	7607 2295	12 - 14 kD
PBS	Oxford Labware	BR0014G	-
Acetic Acid	Sigma-Aldrich	242853	-
24 well dish	Falcon BD	353047	For step 4.1
Fungizone	Invitrogen	15290018	-