

Materials List for

Decellularizing Mammary Fat Pads: Deriving Extracellular Matrix Hydrogels from Mammary Fat Pads

1
1

URL: <https://www.jove.com/video/20229>

DOI: [doi:10.3791/20229](https://doi.org/10.3791/20229)

Materials

Name	Company	Catalog Number	Comments
10% Neutral Buffered Formalin, Cube with Spigot	VWR	16004-128	
2-methylbutane	Alfa Aesar	19387	
Bovine Serum Albumin	Sigma-Aldrich	A1933-25G	
Dulbecco's phosphate-buffered saline	Gibco	14040133	
Fisher Healthcare Tissue-Plus O.C.T. Compound	Fisher Scientific	23-730-571	cryostat embedding medium
Kimtech Science Kimwipes	Kimberly Clark		delicate task wipes
n-Propanol (Peroxide-Free/Sequencing), Fisher BioReagents	Fisher Scientific	BP1130-500	
PBS (10X), pH 7.4	Quality Biological, Inc.	119-069-151	Phosphate-buffered saline
Penicillin-Streptomycin	Gibco	15140-122	
Peracetic acid	Sigma-Aldrich	77240-100ML	
Triton x-100	Sigma-Aldrich	X100-100ML	t-Octylphenoxyethoxyethanol
Trypsin-EDTA (0.25%), phenol red	Gibco	25200-056	
Richard-Allan Scientific Signature Series Hematoxylin 7211	Richard-Allan Scientific	7211	
Whatman qualitative filter paper, Grade 4	Whatman	1004-110	grade 4 qualitative filter paper
Xylenes (Certified ACS), Fisher Chemical	Fisher Scientific	X5-5	