

Materials List for:

The Three-Dimensional Human Skin Reconstruct Model: a Tool to Study Normal Skin and Melanoma Progression

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Materials

Name	Company	Catalog Number	Comments
10x EMEM	BioWhittaker	12-684F	
L-glutamine	GIBCO, by Life Technologies	25030-081	
Fetal Bovine Serum	Hyclone	SH-30071.02	
Bovine Tendon Acid-Extracted Collagen	Organogenesis	200/50	
Tissue Culture 6-well Trays with Inserts	Organogenesis	9285	
Keratinocyte Serum Free Medium	GIBCO, by Life Technologies	17005042	
Dialyzed Fetal Calf Serum	Hyclone	SH-30079.03	
recombinant Human Stem Cell Factor	Fitzgerald Industries	RDI-307-255X	
Basic FGF	Fitzgerald Industries	30R-AF015	
Endothelin-3, human	American Peptide	88-5-10	
Calcium Chloride	Sigma-Aldrich	C-7902	
DMEM	JRH biosciences	56430-10L	
F12 (HAM's)	GIBCO, by Life Technologies	11765-54	
Hydrocortisone	Sigma-Aldrich	H-0888	
Insulin, Transferrin, Ethanolamine, Selenium (ITES)	BioWhittaker	17839Z	
O-Phosphorylethanolamine	Sigma-Aldrich	P0503	
Adenine	Sigma-Aldrich	A9795	
Progesterone	Sigma-Aldrich	P-8783	
Triiodothyronine	Sigma-Aldrich	T-5516	
Newborn calf serum	Hyclone	SH3011802	
10% buffer formalin	Surgipath	00600	
Optimal cutting temperature freezing media (OCT)	Sakura Finetek	4583	
Multi cassettes	Surgipath	02293-BX	
TBS biopsy papers	Triangle Biomedical Sciences	BP-B	
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Disposable Base Molds	Fisher Scientific	15-182-501C	
Compound benzoin tincture	Professional Disposables, Inc,	S42450	
Alcohol Prep Swabs	CVS pharmacy		
Silk Black Braided 5-0	Ethicon Inc.	682G	
Gauze sponges (sterile)	CVS pharmacy		
Forceps	Roboz Surgical Instruments Co.	RS5070	

Iris scissors	Roboz Surgical Instruments Co.	RS5913	
Surgical blades	Feather Safety Razor Co, Ltd.	2976	
EZ anesthesia	Euthanex Corp.		
SCID hairless outbred mouse	Charles River Laboratories		