

Materials List for:

Induction of an Inflammatory Response in Primary Hepatocyte Cultures from Mice

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Materials

Name	Company	Catalog Number	Comments
Consumables			
Cell Strainer 70 µm Nylon cell strainer	Falcon	352350	
BD Insite Autoguard	BD	381412	
50 mL Polypropylene Conical Tube	Falcon	352098	
100 6-inch Cotton Tipped Applicators	Puritan	806-WC	
1cc U-100 Insulin Syringe 28 G 1/2	Becton Dickinson	329420	
Tissue Culture Dish 100 x 20 mm Style	Corning	353003	
6 well Cell Culture Cluster	Costar	3516	
5/0 Black Braided Surgical Silk (100 yards)	LOOK	SP115	
Name	Company	Catalog Number	Comments
Equipment			
Minipuls 3 Perfusion Pump	Gilson	F155007	
Hemocytometer Kits, Propper	VWR	48300-474	
Hemocytometer Cover Glasses, Propper	VWR	48300-470	
Surgical Scissors - Sharp/Blunt	F.S.T.	14001-12	
Iris Scissors-ToughCut Straight	F.S.T.	14058-11	
Dumont SS-45 Forceps	F.S.T.	11203-25	
Student Tissue Forceps	F.S.T.	991121-12	
Name	Company	Catalog Number	Comments
Reagents			
Acetic acid solution, 2.0 N	Sigma	A8976-100ML	
Isoflurane, USP 250 mL	Piramal Healthcare	66794-013-25	
KetaVed 1,000 mg/10 mL (100 mg/mL)	VEDCO	50989-161-06	
Xylazine 100 mg/mL	AnaSed Injection	139-236	
Williams' Medium E (1x)	gibco	12551-032	
Liver Perfusion Medium (1x)	gibco	17701-038	
Liver Digest Medium (1x)	Life Technologies	17703034	

Primary Hepatocyte Thawing and Plating Supplements	Life Technologies	CM3000	
Primary Hepatocyte Maintenance Supplements	Life Technologies	CM4000	
Phosphate Buffer Saline (PBS) pH 7.4	ThermoFisher scientific	10010031	
Collagen Type 1	Corning	354236	
Trypan Blue Solution	VWR	45000-717	