

Materials List for:

Determination of Fatty Acid Oxidation and Lipogenesis in Mouse Primary Hepatocytes

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Materials

Name	Company	Catalog Number	Comments
Liver Perfusion Medium	Life Technologies	17701038	
Liver Digest Medium	Life Technologies	17703034	Aliquot and store at -20 °C
PBS	Corning	21-040-CV	
10X DPBS	Corning	46-013-CM	
DMEM	Corning	10-017-CV	
FBS	Life Technologies	26140079	
Collagen	Life Technologies	A1048301	
Colloidal silica coated with polyvinylpyrrolidone	GE Life Sciences	17-0891-01	
Sodium Pyruvate	Cellgro	25-000-CI	
Penicillin / Streptomycin	Cellgro	30-001-CI	
Insulin	Sigma	I0516-5ML	
Dexamethasone	Sigma	D2915-100MG	
Albumin (BSA), Fraction V	MP Biomedicals	103703	
24-Well Culture Dish	Corning Falcon	353047	
Tygon S3 Tubing	Cole Parmer	06460-34	
Male Leur Lock to 200 Barb Connectors	Cole Parmer	45518-00	
24 G x 3/4" Catheter	SurFlo	SROX2419CA	
Perma-Hand Silk Suture	Ethicon	683G	
Cell Strainer	Corning Falcon	08-771-2	
IsoTemp 3013HD Recirculating Water Bath	Fisher	13-874-3	
MasterFlex C/L Peristaltic Pump	MasterFlex	HV-77122-24	
Microclamp	Roboz	RS-7438	Pre-sterilize in autoclave
5" Straight, Blunt-Blunt Operating Scissors	Roboz	RS-6810	Pre-sterilize in autoclave
24 mm Blade Straight, Sharp-point Microdissecting Scissors	Roboz	RS-5912	Pre-sterilize in autoclave
4" 0.8 mm Tip Microdissecting Forceps	Roboz	RS-5130	Pre-sterilize in autoclave
4" 0.8 mm Tip Full Curve Microdissecting Forceps	Roboz	RS-5137	Pre-sterilize in autoclave
60 ml Syringe	Becton Dickinson	309653	
50 ml conical tubes	Corning Falcon	352070	
BCA Protein Assay	Thermo Scientific	23225	

Biosafety Cabinet			
CO ₂ Incubator			
Serological pipets			
1,000, 200, 20 µl pipet and tips			