

Materials List for

Minimizing Post-Infusion Portal Vein Bleeding during Intrahepatic Islet Transplantation in Mice

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Citation

Gou, W., Cui, W., Cui, Y., Wang, H. Minimizing Post-Infusion Portal Vein Bleeding during Intrahepatic Islet Transplantation in Mice. *J. Vis. Exp.* (171), e62530, doi:10.3791/62530 (2021).

Date Published

May 10, 2021

DOI

10.3791/62530

URL

jove.com/video/62530

Materials

Name	Company	Catalog Number	Comments
10% Neutral buffered formalin v/v	Fisher Scientific	23426796	
1 mL Syringe with needle	AHS	AH01T	
20 mL Syringe	BD	301031	
25G x 5/8" hypodermic needles	BD	305122	
Alcohol prep pads, sterile	Fisher Scientific	22-363-750	
Animal Anesthesia system	VetEquip, Inc.	901806	
Buprenorphine hydrochloride, injection	Par Sterile Products, LLC	NDC 42023-179-05	
Centrifuge tubes, 15 mL	Fisher Scientific	0553859A	
CMRL-1066	Corning	15110CV	
DMEM	Corning	10013CV	
Ethanol, absolute (200 proof), molecular biology grade	Fisher Scientific	BP2818500	
Extra fine Micro Dissecting scissors 4" straight sharp	Roboz Surgical Instrument Co.	RS-5882	
Fetal bovine serum (FBS)	Corning	35011CV	
FreeStyle Glucose meter	Abbott	Lite	
FreeStyle Blood Glucose test strips	Abbott	Lite	
Gelfoam (absorbable gelatin sponge, USP)	Pharmacia & Upjohn Company	34201	
Graefe forceps 4" extra delicate tip	Roboz Surgical Instrument Co.	RS-5136	
Heated pad	Amazon	B07HMKMBKM	
Hegar-Baumgartner Needle Holder 5.25"	Roboz Surgical Instrument Co.	RS-7850	
Insulin syringe with 27-gauge needle	BD	879588	
Iodine prep pads	Fisher Scientific	19-027048	
Isoflurane	Piramal Critical Care	NDC 66794-017-25	
Penicillin/streptomycin (P/S)	HyClone	SV30010	

Polypropylene Suture 4-0	Med-Vet International	MV-8683	
Polypropylene Suture 5-0	Med-Vet International	MV-8661	
Sodium chloride, 0.9% intravenous solution	VWR	2B1322Q	
Streptozocin (STZ)	Sigma	S0130	
Surgical drape, sterile	Med-Vet International	DR1826	
Tissue Cassette	Fisher Scientific	22-272416	