

Materials List for:

Surgical Procedures and Methodology for a Preclinical Murine Model of De Novo Mammary Cancer Metastasis

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Materials

Name	Company	Catalog Number	Comments
Isoflurane	Piramal Healthcare	N/A	Prescription order
Collagenase A	Roche	11088793001	
DNase I	Roche	10104159001	
DMEM	ThermoFisher	12634010	
25 mL Pyrex bottle	Sigma-Aldrich	CLS139525	
Fetal Bovine Serum	Atlanta Bio	S11150	
0.7 µm nylon strainer	Corning	352350	
50 mL conical tube	VWR	89039-658	
Dimethyl sulfoxide	Sigma-Aldrich	D2650	
Growth factor-reduced Matrigel	BD	354230	Growth factor-reduced solubilized basement membrane preparation extracted from the Engelbreth-Holm-Swarm (EHS) mouse sarcoma
Poly(vinylpyrrolidone)-Iodine complex	Sigma-Aldrich	PVP1	
29 gauge 0.3 mL insulin syringe	BD	324702	
Small Vessel Cauterizer Kit	FST	18000-00	
Wound clips	Texas Scientific	205016	
AutoClip wound clip applier	BD	427630	
AutoClip wound clip remover	BD	427637	
Bromodeoxyuridine	Roche	10280879	
Heparinized capillary tubes	Fisher	22362566	
Microtainer tubes with dipotassium EDTA	BD	365974	
20 mL syringe	BD	309661	
DPBS	Thermo-Fisher	14190-250	
OCT-freezing medium	VWR	25608930	
Formalin, Buffered, 10% (Phosphate Buffer)	Fisher	SF100-4	
23g needle	Fisher	14-826-6B	
FVB/n mouse	Jackson Laboratories	001800	