

Materials List for:

A Controlled Mouse Model for Neonatal Polymicrobial Sepsis

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Materials

Name	Company	Catalog Number	Comments
0.1 - 20 µL pipette tips	VWR	732-0799	
1.8 mL Microcentrifuge tube	Costar	3621	
100 - 1000 µL pipette tips	VWR	732-0801	
1 - 200 µL pipette tips	VWR	732-0800	
15 mL Centrifuge tube	FroggaBio	TB15-25	
23G1 needles	Becton Dickinson	305145	only the needle, not the syringe, used for pinning mouse to styrofoam
28G 0.5 mL Insulin syringe	BD	329461	
2 mL Cryogenic vial	Corning	430488	
50 mL Centrifuge tube	Fisher scientific	14-432-22	
5 mL pipette	Costar	4487	
6 - 10 week old C57BL/6J adult mice	Jackson Laboratories	664	
7 + day old C57BL/6J neonatal mice	Bred in house	n.a	
70 µm Cell strainer	Falcon	352350	
Defibrinated Sheep's Blood	Dalynn	HS30-500	
Dextrose 5% Water (D5W)	Baxter	JB0080	
Dissecting forceps	VWR	82027-386	
Dissecting Scissors, Sharp Tip	VWR	82027-592	
Dissecting Scissors, Sharp/Blunt Tip	VWR	82027-594	
Ethanol (HistoPrep 95% Denatured Ethyl Alcohol)	Fisherbrand	HC11001GL	diluted to 70% with double distilled water
Ethanol-proof marker; Lab marker	VWR	52877-310	
EZ Anesthesia Vaporizer	EZ Anesthesia	EZ-155	
Germinator 500, Dry sterilize surgical instrument (Hot bead sterilizer)	Braintree Scientific	GER 5287-120V	
Isoflurane	Fresenius Kabi	CP0406V2	
Micro Spatula	Chemglass	CG-1983-12	
Pipette-Aid	Drummond	4-000-100	

Rainin Classic Pipette PR-1000	Rainin	17008653	
Rainin Classic Pipette PR-20	Rainin	17008650	
Rainin Classic Pipette PR-200	Rainin	17008652	
Scale	Sartorius	BL 150 S	
Specimen forceps	VWR	82027-440 / 82027-442	
Square 1000 mL Storage Bottle	Corning	431433	
Styrofoam board	Any	n.a	
Sure-Seal Mouse/Rat euthanasia chamber	Euthanex	EZ-178	
Tryptic Soy Agar	Sigma-Aldrich	22091-2.5KG	
VX-200 Lab Vortex Mixer	Labnet International	S0200	
weigh paper	Fisherbrand	09-898-12B	