

Materials List for:

Examining the Role of Nasopharyngeal-associated Lymphoreticular Tissue (NALT) in Mouse Responses to Vaccines

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Materials

Name	Company	Catalog Number	Comments
Stainless Steel Sterile Surgical Blades, No. 11	Miltex	4-311	
Knife Handle, No. 3	Miltex	4-7	
48-well Cell Culture Plates	Costar	3548	
RPMI 1640	Invitrogen	11875-093	
Fetal Bovine Serum, Heat Inactivated	Gibco/Invitrogen	16000-044	Final Conc: 10% by volume in culture media
Streptomycin Sulfate	Sigma	S9137	Final Conc: 100 µg/mL
Penicillin	Sigma	P7794	Final Conc: 100 UI/mL
Gentamicin	Sigma-Aldrich	G1397-10ML	Final Conc: 50 µg/mL
Fungizone	Gibco/Invitrogen	15290-018	Final Conc: 1 µg/mL
HEPES	Sigma-Aldrich	H0887	Final Conc: 10 mM
Eppendorf Microcentrifuge Tubes	Eppendorf	022364111	
Nutra-gel Cherry Flavored Mouse Wet Food	Bio-Serve	S4798-TRAY	
Metacam	Boehringer Ingelheim	601531000	One drop of 1.5 mg/mL Oral Suspension
Ketamine	Pfizer	00856440301	Final Conc: 6.06 mg/mL
Acepromazine	Vedco	VEDC207	Final Conc: 0.061 mg/mL
Xylazine	Lloyd	4811	Final Conc: 0.667 mg/mL
Puralube Vet Ointment	Pharmaderm Animal Health	1621	
0.9% Sodium Chloride Injection USP	Baxter	2B1302	
0.5 mm Microcurette	Roboz	RS-6350	
Thermal Cautery Unit	Geiger	150-S/150A-S	
TCU Replacement Tip, Straight Fine Loop	Geiger	214	
Surgical Scissors			
10% Neutral Buffered Formalin	Sigma	HT501128	
Formic Acid	Fisher	A119P-4	Mix 426 mL formic acid into 1047 mL tap water, then add 45 mL Rexyn 101 (H)
Rexyn 101 (H)	Fisher	R231-500	
Tissue-Tek VIP E150/E300	Sakura		
Rotary Microtome	Leica	RM2255	
Mayer's Hematoxylin	Sigma	MHS16-500ML	
Gill No.1 Hematoxylin	Sigma	GHS116	

Eosin B	Sigma	2853	
Microtainer Serum Separator	BD Medical	365956	
Phosphate Buffered Saline			100 mM NaH ₂ PO ₄ , 140 mM NaCl, pH 7.4
Protease Inhibitor Cocktail, EDTA-free	Thermo Scientific	78415	