

Materials List for:

Robust Ligature-Induced Model of Murine Periodontitis for the Evaluation of Oral Neutrophils

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Materials

Name	Company	Catalog Number	Comments
Anti-mouse F4/80 Antibody	BioLegend	123131	BV421, Clone BM8
Anti-mouse Ly6G Antibody	BD	560602	PerCP-Cy5.5, Clone 1A8
C57BL/6 Male Mice	Charles River		8 to 12 weeks old
Conical Centrifuge Tube	FroggaBio	TB15-500	15 mL
Conical Centrifuge Tube	FroggaBio	TB50-500	50 mL
FACS Buffer	Multiple		1% BSA (BioShop), 2mM EDTA (Merck), 1x HBSS ^{-/-} (Gibco)
FACSDiva	BD		v8.0.1
Fibre-Lite	Dolan-Jenner		Model 180
FlowJo	Tree Star		v10.0.8r1
Heat Therapy Pump	Hallowell		HTP-1500
Hot Glass Bead Sterilizer	Electron Microscopy Sciences	66118-10	Germinator 500
Iris Scissors	Almedic	7602-A8-684	Straight
Ketamine	Vetoquinol		100mg/mL
LSRFortessa	BD		X-20
Mouse Serum	Sigma	M5905-5ML	
Nylon Mesh Filter	Fisher Scientific	22-363-547	40 µm
Paraformaldehyde	Fisher Scientific	28908	16% (w/v), Methanol Free
Phosphate-buffered Saline	Sigma	D1408-500ML	Without CaCl ₂ and MgCl ₂ , 10x
Plastic Disposable Syringes	BD	309659	1 mL
Rat Serum	Sigma	R9759-5ML	
Silk Suture	Covidien	SS652	C13 USP 5-0
Splinter Forceps	Almedic	7726-A10-700	#1
Splinter Forceps	Almedic	7727-A10-704	#5
Stereo Dissecting Microscope	Carl Zeiss	28865	Photo-Zusatz
Sterile Hypodermic Needle	BD	305111	26G X 1/2"
Syringe	BD	309659	1 mL
Xylazine	Rompun		20mg/mL