

Materials List for

Mouse Footpad Inoculation Model to Study Viral-Induced Neuroinflammatory Responses

Kathlyn Laval¹, Carola J. Maturana², Lynn W. Enquist¹

¹Department of Molecular Biology, Princeton University ²Princeton Neuroscience Institute, Princeton University

Corresponding Author

Kathlyn Laval

klaval@princeton.edu

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Materials

Name	Company	Catalog Number	Comments
Antibody anti-PRV gB	Made by the lab		1/500 dilution
Aqua-hold2 pap pen red	Fisher scientific	2886909	
Compact emery boards-24 count (100/180 grit nail files)	Revlon		
Complete EDTA-free Protease Inhibitor Cocktail	Sigma-Aldrich	11836170001	
C57BL/6 mice (5-7 weeks)	The Jackson Laboratories		
DAPI solution (1mg/ml)	Fisher scientific	62248	1/1000 dilution
Disposable sterile polystyrene petri dish 100 x 15 mm	Sigma-Aldrich	P5731500	
Dulbecco's Modified Eagle Medium (DMEM)	Hyclone, GE Healthcare life Sciences	SH30022	
Dulbecco's Phosphate Buffer Saline (PBS) solution	Hyclone, GE Healthcare life Sciences	SH30028	
Fetal bovine serum (FBS)	Hyclone, GE Healthcare life Sciences	SH30088	
Fine curved scissors stainless steel	FST	14095-11	
Fluoromount-G mounting media	Fisher scientific	0100-01	
Formalin solution, neutral buffered 10%	Sigma-Aldrich	HT501128	
Isothesia Isoflurane	Henry Schein	NDC 11695-6776-2	
Microcentrifuge tube 2ml	Denville Scientific	1000945	
Microtube 1.5ml	SARSTEDT	72692005	
Negative goat serum	Vector	S-1000	
Penicillin/Streptomycin	Gibco	154022	
Precision Glide needle 18G	BD	305196	
Razor blades steel back	Personna	9412071	
RNA lysis buffer (RLT)	Qiagen	79216	
Stainless Steel Beads, 5 mm	Qiagen	69989	
Superfrost/plus microscopic slides	Fisher scientific	12-550-15	
Tissue lyser LT	Qiagen	69980	

Tissue-Tek OCT	Sakura	4583	
488 (goat anti-mouse)	Life Technologies	A11029	1/2000 dilution