

Materials List for:

Assessing Retinal Microglial Phagocytic Function *In Vivo* Using a Flow Cytometry-based Assay

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Materials

Name	Company	Catalog Number	Comments
Stereomicroscope	Nikon	Discontinued	
Hamilton syringe, 600 series	Sigma	26702	
33 gauge, Small Hub RN NDL, 0.5 in, point style 4 - 12o	Hamilton	7803-05	
Zymosan A (<i>S. cerevisiae</i>) BioParticles, Alexa Fluor 488 conjugate	ThermoFisher Scientific	Z-23373	Prepare immediately before injection
DPBS	Corning	21-030-CV	
Dumont #5/45 Forceps	Fine Science Tools	11251-35	Need two
Dumont #5SF Forceps	Fine Science Tools	11252-00	
Vannas Spring Scissors - 3 mm Cutting Edge	Fine Science Tools	15000-10	Curved
Neural Tissue Dissociation Kit – Postnatal Neurons	Miltenyi Biotec	130-094-802	
5 ml Polystyrene Round-bottom Tube	Falcon	352054	
96 well U-bottom plate	Falcon	353077	
Stain Buffer (BSA)	BD Biosciences	554657	
CD11b-BV650 Antibody	BioLegend	101259	
Ly6C-APC-Cy7	BioLegend	128025	
Ly6G-PE-Cy7	BioLegend	127617	
Propidium Iodide	BD Biosciences	556463	
Purified anti-mouse CD16/32 Antibody	BioLegend	101301	