

Materials List for

Quantification of Microglial Engulfment of Synaptic Material Using Flow Cytometry

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jove.com/video/66639

Materials

Name	Company	Catalog Number	Comments
1 mL Dounce Homogenizer	Active Motif	Cat# 40401	
5 mL Tubes	Eppendorf	Cat# 0030119452	
Anti-CD11b	ThermoFisher Scientific	Cat# 25-01112-82	
Anti-CD45	BD	Cat# 559864	
Anti-Ly6C	BD	Cat# 553104	
Anti-Ly6G	BD	Cat# 551460	
BCA Protein Assay Kit	Pierce	Cat# 23227	
C-Tubes	Miltenyi Biotech	Cat# 130-096-334	
CD11b MicroBeads	Miltenyi Biotech	Cat# 130-093-634	
CD16/CD32 Antibody	Thermo Fisher Scientific	Cat#14-0161-82	
Cytofix/Cytoperm Kit	BD	Cat# 554714	
Dulbecco's Modified Eagle Medium (DMEM)	Gibco	Cat# 41966029	
Dulbecco's Phosphate Buffered Saline (DPBS)	Gibco	Cat# 14190144	
Falcon Round-Bottom Polystyrene Test Tubes	Thermo Fisher Scientific	Cat# 08-771-23	
fixable viability dye	Thermo Fisher Scientific	Cat# L34969	
Hibernate A medium	ThermoFisher	Cat# A1247501	
LS-columns	Miltenyi Biotech	Cat# 130-042-401	
Papain Dissociation System	Worthington	Cat# LK003150	
Percoll	Th.Geyer	Cat# 17-0891-02	
Petri dishes	Thermo Fisher Scientific	Cat# 11339283	
pHrodoRed	Thermo Fisher Scientific	Cat# P36600	
Protease inhibitor	Roche	Cat# 5892970001	
Red Blood Cell Lysis Buffer	Sigma	Cat# 11814389001	
Steritop E-GP Sterile Filtration System	Merck	Cat# SEGPT0038	
SynPer Solution	ThermoFisher	Cat# 87793	

vGLUT1 Antibody	Miltenyi Biotech	Cat# 130-120-764	
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