

Materials List for:

Rapid Isolation of Dorsal Root Ganglion Macrophages

Xiaobing Yu¹, Jacqueline Leff¹, Zhonghui Guan¹

¹Department of Anesthesia and Perioperative Care, University of California San Francisco

Correspondence to: Xiaobing Yu at xiaobing.yu@ucsf.edu, Zhonghui Guan at Zhonghui.Guan@ucsf.edu

URL: <https://www.jove.com/video/60023>

DOI: [doi:10.3791/60023](https://doi.org/10.3791/60023)

Materials

Name	Company	Catalog Number	Comments
AP20187	Clontech	635058	
α-mouse CX3CR1-APC antibody	Biolegend	149007	
Avertin	Sigma	T48402	
Cell strainer (70 mm nylon)	Falcon	352350	
Centrifuge	Eppendorf	5810R	
Dounce tissue homogenizer	Wheaton	357538 (1ml)	
FACS tubes (5ml)	Falcon	352052	
Friedman-Pearson Rongeur	FST	16121-14	
HBSS (10x, Ca ⁺⁺ /Mg ⁺⁺ -free)	Gibco	14185-052	
Noyes Spring Scissor	FST	15012-12	
Percoll	Sigma	P4937-500ml	
Propidium iodide	Sigma	P4864-10ml	