

Materials List for:

Primary Microglia Isolation from Mixed Glial Cell Cultures of Neonatal Rat Brain Tissue

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URL: <https://www.jove.com/video/3814>

DOI: [doi:10.3791/3814](https://doi.org/10.3791/3814)

Materials

Name	Company	Catalog Number	Comments
60 mm x 15 mm Petri dishes	Fisher brand	0875713A	
Sharp dissecting scissors	Fine Science Tools	14094-11	
Dumont #7b forceps- standard tips, curved, 11cm	Fine Science Tools	11270-20	
Dumont #5 forceps-standard tips, straight, 11 cm	Fine Science Tools	11251-10	
50 ml conical centrifuge tubes	VWR	89039-656	
5 ml serological pipettes	Grenier Bio One	606180	
10 ml serological pipettes	Grenier Bio One	607180	
100 µm sterile nylon cell strainer	Falcon	35-2360	
75 cm ² tissue culture flasks	Corning	430641	
Dulbecco's minimal essential medium (DMEM)	Gibco (Invitrogen)	31053-028	
Leibovitz's L-15 medium	Gibco (Invitrogen)	11415064	
Fetal bovine serum	Gibco(Invitrogen)	16000-036	
Fetal equine serum	Fisher	SH3007402	
Penicillin-Streptomycin	Gibco (Invitrogen)	15140163	
100% Ethanol	The Warner Graham Company	64-17-5	
Phosphate buffered saline solution, 10X, pH 7.4	Quality Biological, inc.	119-069-131	1X in sterile, distilled water
Biohazard bags	VWR	14220-028	
Haemocytometer	Hausser Scientific	1492	
6-well cell culture plates with cellBIND surface	Corning	3335	