

Materials List for

# Neonatal Mouse Bone Marrow Isolation and Preparation of Bone Marrow-Derived Macrophages

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## URL

jove.com/video/66613

## Materials

Name	Company	Catalog Number	Comments
40 µm strainer	Greiner	542040	Cell culture
96 well round (U) bottom plate	Thermo Scientific	12-565-65	Cell culture
Anti-mouse CD11b-BV786	BD Biosciences	740861	FACS analysis
Anti-mouse CD206-Alexa Fluor488	BD Biosciences	141709	FACS analysis
Anti-mouse F4/80-PE	BD Biosciences	565410	FACS analysis
Countess3	Thermo Scientific	TSI-C3ACC	Automated cell counter
DMEM	Hyclone	SH30022.01	Cell culture
DMSO	VWR	WN182	Cell culture
DPBS, 1x	Corning	21-031-CV	Cell culture
<i>Escherichia coli</i> O1:K1:H7	ATCC	11775	Infection
EVOS FL	Invitrogen	12-563-649	Cell Imaging System
FBS	Avantor	76419-584	Cell culture
FluoroBright BMDM	Thermo fisher Scientific	A1896701	Dye free culture media
Glutamine	Cytiva	SH30034.01	Cell culture
HEPES	Cytiva	SH30237.01	Cell culture
L-929	ATCC		Differentiation
LSRFortessa	Becton Dickinson		Flowcytometer
Lysotracker red DND 99	Invitrogen	L7528	Fluorescent dye
MEM	Corning	15-010-CV	Cell culture
Penicillin /streptomycin	Hyclone	SV30010	Cell culture
pHrodo green STP ester	Invitrogen	P35369	Fluorescent dye
T75 flask	Cell star	658170	Cell culture
Trypsin-EDTA	Gibco	25300120	Cell culture
Zeiss 710	Zeiss	P20GM103434	Confocal