

Materials List for:

# Detection of Inflammasome Activation and Pyroptotic Cell Death in Murine Bone Marrow-Derived Macrophages

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## Materials

Name	Company	Catalog Number	Comments
E-MEM	ATCC	30-2003	For growing L929 cells
NCRC clone 929 (L929)	ATCC	CCL-1	
Fixation/Permeabilization Kit	BD Biosciences	554714	Includes fixation and permeabilization solution, and wash buffer. Proprietary formulations. Contains 4.2% formaldehyde
Glycine	Biorad	161-0718	
Cytotox96 Nonradioactive cytotoxicity assay	Fisher Scientific	PR-G1780	Includes Substrate Mix and Assay Buffer; Proprietary formulations. Stop solution is 1 M Acetic acid
FAM-YVAD-FMK	Immunocytochemistry Technologies	98	
DMEM, high glucose, no glutamine	Invitrogen	11960044	
DMEM, high glucose, no glutamine, no phenol red	Invitrogen	31053028	
Dulbecco's PBS, no calcium, no magnesium	Invitrogen	14190144	
Fetal Bovine Serum, qualified, US origin	Invitrogen	26140079	Heat inactivated at 55°C for 50 min
Gentamicin	Invitrogen	15750060	
ProLong Gold Mounting Medium	Invitrogen	p36934	Proprietary formulation. Curing mounting medium. Hardens to refractory index of 1.46
goat anti-mouse ALEXA555	Invitrogen	A-21422	
HEPES (Ultra Pure)	Invitrogen	11344041	
L-Glutamine	Invitrogen	21051024	
Penicillin-Streptomycin	Invitrogen	15140122	
TO-PRO-3 Iodide	Invitrogen	T3605	far-red fluorescent nucleic acid stain
C57BL/6J mouse	Jackson Laboratory	000664	
caspase-1/11-/- mouse	Jackson Laboratory	016621	
Leica SP8X Confocal Microscope	Leica		
Ultrapure LPS from Salmonella minnesota R595 (Re)	List Biologicals	434	
anti-ASC clone 2E1-7	Millipore-Sigma	04-417	
beta-mercapto-ethanol	Millipore-Sigma	M6250-10ML	
DMSO	Millipore-Sigma	D2650-5X10ML	
EDTA	Millipore-Sigma	E5391	

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Spectramax M3 plate reader	Molecular Devices	5000414	
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