

Materials List for:

Visualizing the Early Stages of Phagocytosis

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Materials

Name	Company	Catalog Number	Comments
β-Mercaptoethanol	AppliChem	A1108	
Bovine serum albumin (BSA)	Cell Signaling Technology	9998	
DAPI (4',6-Diamidino-2-Phenylindole, Dilactate)	ThermoFisher	D3571	
Dimethyl sulfoxide (DMSO)	ThermoFisher	BP-231-1	
DMEM (Dulbecco's Minimal Eagle's medium)	Gibco	11965	
PBS, 1x (Phosphate- Buffered Saline)	Corning cellgro	21-031-CV	
Fetal Bovine serum	Sigma Aldrich	12003C	
FITC-coupled IgG-coated latex beads	Cayman	500290	
L-Glutamine 200 mM (100x)	ThermoFisher	25030081	
Paraformaldehyde Solution (4% in PBS)	Affymetrix	19943 1 LT	
Penicillin-streptomycin (10,000 U/ml)	ThermoFisher	15-140-122	
Phalloidin-Alexa Fluor 488	ThermoFisher	A12379	
RAW 264.7 cells	ATCC	TIB-71	
RPMI (Roswell Park Memorial Institute)	Gibco	61870	
Saponin	Sigma Aldrich	S7900	
Trypan blue solution (0.4% (w/v) in PBS)	Corning cellgro	MT25900CI	
Trypsin-EDTA (1x) (0.05%)	ThermoFisher	25300054	
Tween 20 Surfact-Amps Detergent Solution	ThermoFisher	85114	
Zymosan-Alexa Fluor 594	ThermoFisher	Z23374	
Chambered 1.0 Borosilicate Coverglass system (8 chambers)	ThermoFisher	155361	
Glasstic slide 10 with grids	Hycor	87144	