

Materials List for:

Study of Phagolysosome Biogenesis in Live Macrophages

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URL: <https://www.jove.com/video/51201>

DOI: [doi:10.3791/51201](https://doi.org/10.3791/51201)

Materials

Name	Company	Catalog Number	Comments
Dulbecco's Modified Eagles Medium (D-MEM)	PAA, Austria	E15-009	
Dulbecco's Modified Eagles Medium without phenol red (D-MEM)	PAA, Austria	E15-047	
Fetal Bovine Serum (FBS)	PAA, Austria	A15-151	
L-Glutamine	PAA, Austria	M11-004	
PBS	PAA, Austria	H15-002	
Penicillin/Streptomycin	PAA, Austria	P11-010	
WillCo-dish® Glass bottom dish (35 mm #, #1.5)	WillCo Wells, Netherlands	GWSt-3522	
CELLview™ glass bottom dish, 35 mm	Greiner Bio one, Germany	627871	Alternative: Available as segmented
Carboxylated latex microspheres	Polysciences, USA	#09850	Available in different diameters, we used 3 µm
Polystyrene microparticles	Kisker Biotech, Germany	PPs-3.0COOH	
Triton-X 100	ROTH, Germany	305.1.3	
mouse whole IgG	Rockland, USA	010-0102	
EDAC crosslinker	Sigma-Aldrich, USA	E6383-1g	
10 mM Tris	Sigma-Aldrich, USA	T1503	
1-ml syringe Omnifix -F	B.Braun, Germany	9161406V	
26 G needle (0.45*25 mm)	B.Baun, Germany	4657683	
RPMI 1640	PAA, Austria	E15-039	
Horse Serum	Gibco, USA	16050-122	
MES hydrate	Sigma-Aldrich, USA	M2933	
0.2 µm syringe mounted filter	Sartorius, Germany	83.1826.001	