

Materials List for

Measuring the pH, Redox Chemistries, and Degradative Capacity of Macropinosomes using Dual-Fluorophore Ratiometric Microscopy

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jove.com/video/62733

Materials

Name	Company	Catalog Number	Comments
Black-walled 96 well plate	PerkinElmer	6005430	
CypHer5e, NHS ester	Cytiva	PA15401	
Dextran-amino 70 kDa	Invitrogen	D1862	
DQ-ovalbumin	Invitrogen	D12053	
FITC-dextran 70 kDa	Invitrogen	D1823	
HBSS	Gibco	14287	
Nigericin	Sigma Aldrich	N7143	
OxyBurst Green-SE	Invitrogen	D2935	
pHrodo Red, SE	Invitrogen	P36600	
Raw264.7 cells	ATCC	TIB-71	
RPMI medium	Gibco	11875093	
SP5 Confocal Microscope	Leica	-	
TRITC-dextran 70 kDa	Invitrogen	D1819	
u-Dish	Ibidi	81156	