

Materials List for:

Saturated Fatty Acids Induce Ceramide-associated Macrophage Cell Death

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URL: <https://www.jove.com/video/56535>

DOI: [doi:10.3791/56535](https://doi.org/10.3791/56535)

Materials

Name	Company	Catalog Number	Comments
CPX Ultrasonic Bath	Branson	Model 2800	
Sodium palmitate (PA)	Nu-Chek Prep, Inc.	S-1109	M.W. 278
Sodium stearate (SA)	Nu-Chek Prep, Inc.	S-1111	M.W. 306
Bovine serum albumin (BSA), fatty acid-free	Fisher Scientific	9048-46-8	
Mouse macrophage colony stimulating factor (mM-CSF)	Cell Signaling Technology, Inc.	5228	
RPMI 1640	VWR International	71002-878	
Annexin V, Alexa Fluor 488 conjugate	Fisher Scientific	A13201	
7-AAD	BD Biosciences	559925	
Monoclonal anti-ceramide antibody (mouse IgM)	Sigma	C8104-50TST	Clone: MID 15B4
Goat Anti-Mouse IgM Antibody, μ chain, FITC conjugate	Sigma	AP128F	
Fixation buffer	Biolegend	420801	
Permeabilization buffer	Ebioscience	4307693	
Red Blood Cell Lysis Buffer	Sigma	11814389001	
Annexin V Binding Buffer	BD Biosciences	556454	
L929 cells	ATCC	CCL-1	
Corning Cell Lifter	Fisher Scientific	07-200-364	
Note: M.W. is for molecular weight.			