

Morphological and Compositional Analysis of Neutrophil Extracellular Traps Induced by Microbial and Chemical Stimuli

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Citation

Almaraz-Arreortua, A., Sosa-Luis, S.A., Ríos-Ríos, W.d.J., Romero-Tlalolini, M.d.I.Á., Aguilar-Ruiz, S.R., Baltiérrez-Hoyos, R., Torres Aguilar, H. Morphological and Compositional Analysis of Neutrophil Extracellular Traps Induced by Microbial and Chemical Stimuli. *J. Vis. Exp.* (189), e64522, doi:10.3791/64522 (2022).

Date Published

November 4, 2022

DOI

10.3791/64522

URL

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Materials

Name	Company	Catalog Number	Comments
24 Well plate for cell culture	Corning	3526	
7-aminoactinomycin D (7-AAD)	BD Pharmingen	51-668981E	
96 Well plate for cell culture	Costar	3596	Flat bottom
Agitator	CRM Globe	CRM-OS1	
Antibody LL37	Santa Cruz Biotechnology	sc-166770	
Blood collection tubes	BD VACUTAINER	368171	K2 EDTA 7.2 mg
Carboxyfluorescein succinimidyl ester (CFSE)	Sigma-Aldrich	21878	
Centrifuge	Hettich	1406-01	
Coverslip	Madesa	M03-CUB-22X22	22 mm x 22 mm
Dulbecco's phosphate-buffered saline (DPBS)	Caisson	1201022	
Falcon tubes 50 mL	CORNING	430829	
Flow Cytometry Tubes	Miltenyi Biotec		5 mL - Without caps
FlowJo Software	BD Biosciences		Analyze flow cytometry data
Fluorescence microscope	DM 2000	LEICA	
Fluoroshield with DAPI	Sigma-Aldrich	F6057	
Incubator	NUAIRE	UN-4750	
MACSQuant Analyzer	Miltenyi Biotec		Flow cytometer
Microplate reader photometer	Clarkson Laboratory - CL		
Microtubes 1.5 mL	Zhejiang Runlab Tech	35200N	wire snap
Minitab Software	Minitab		Statistical analysis

Needles	BD VACUTAINER	301746	Diameter 1.34 mm
Optical microscope	VELAB	VE-B50	
Percoll	GE Healthcare	17-0891-01	Solution for density gradient
Phosphate Buffered Saline (10x)	Caisson	PBL07-500ML	
Pyrex culture tubes	CORNING	CLS982025	N°9820
RPMI 1640 1x	Corning	10-104-CV	contains Glutagro
Slides	Madesa	PDI257550	22 mm x 75 mm
Trypan Blue solution 0.4%	SIGMA	T8154-100ML	