

Materials List for:

# Immunofluorescence Labelling of Human and Murine Neutrophil Extracellular Traps in Paraffin-Embedded Tissue

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URL: <https://www.jove.com/video/60115>

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## Materials

Name	Company	Catalog Number	Comments
bovine serum albumine	Sigma	A7906	
chicken anti Histone 2B antibody	Abcam	ab 134211	
cold water fish gelatine	Sigma-Aldrich	G7765	
donkey anti chicken antibody, Cy3 conjugated, for multiple labelling	Jackson Immuno Research	703-165-155	
donkey anti rabbit antibody, Cy2 conjugated, for multiple labelling	Jackson Immuno Research	711-225-152	alternatively Cy5 conjugate, 711-175-152
embedding cassettes	Roth	K116.1	
embedding molds	Sakura	4162	
embedding station	Microm	AP280	
ethanol	Roth	9065.4	
filter paper, rolled	OCB		
forceps	Dumont	7a	
glass cylinder with 20 cm diameter	VWR	216-0075	
glycerol	Roth	3783.1	
HIER buffer pH 9	Scytek	TES999	
Hoechst 33342	Sigma	14533	
incubator (dry, up to 40 °C)	Memmert	MMIPP30	
moist chamber (plastic box with tight lid)	Emsa	508542	
Mowiol 40-88	Aldrich	32.459-0	
normal donkey serum	Merck	S30	
PAP-pen ImmEdge	Vector Lab	H-4000	
paraffin microtome	Microm	355S	water bath included
paraformaldehyde	Aldrich	16005	
petri dishes	Schubert /Weiss	7020051	
rabbit anti ELANE antibody	Atlas	HPA068836	
racks, jars for microscope slides	Roth	H554.1 H552.1	
scalpel	Braun	Fig.22	
Superfrost Plus glass slides	Thermo Scientific	J1800AMNZ	
temperature-controlled hot plate	NeoLab	D6010	
tissue processor for paraffin embedding	Leica	TP1020	
Tris buffered saline TBS	VWR	788	

Triton X100	Roth	3051.4	
Tween 20	Fluka	93773	
water bath 37 °C	GFL	1052	
widefield or confocal microscope	Leica	DMR, SP8	
xylene (dimethylbenzene)	Roth	9713.3	