

Materials List for:

***In Vitro* Canine Neutrophil Extracellular Trap Formation: Dynamic and Quantitative Analysis by Fluorescence Microscopy**

Ronald H.L. Li¹, Fern Tablin²

¹Department of Veterinary Surgical and Radiological Sciences, School of Veterinary Medicine, University of California, Davis

²Department of Anatomy, Physiology and Cell Biology, School of Veterinary Medicine, University of California, Davis

Correspondence to: Ronald H.L. Li at rhli@ucdavis.edu

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Materials

Name	Company	Catalog Number	Comments
Dextran from <i>Leuconostoc</i> spp.	Sigma	31392	Molecular weight 450,000 – 650,000
Ficoll-Paque PLUS	GE Life Sciences	17144002	
Dulbecco's Phosphate-Buffered Saline	ThermoFisher Scientific	A1285801	With divalent cations
Dulbecco's Phosphate-Buffered Saline	ThermoFisher Scientific	14190136	Without divalent cations
<i>E. coli</i> O55:B5	InvivoGen		
SYTOX Orange Fluorescent Nucleic Acid Stain	ThermoFisher Scientific	S11368	5 mM in DMSO; stains in cells with permeable membranes
SYTO Green 16 Fluorescent Nucleic Acid Stain	ThermoFisher Scientific	S7578	1 mM in DMSO; stains in cells with intact membranes
Surface-Amps NP-40	Pierce	28324	
Poly-D-Lysine coated coverslips	neuVtro	H-12-pdl	12 mm diameter
Anti-citrullinated histone H3 antibody	Abcam	Ab5103	
Unconjugated goat anti-rabbit Fab fragments	Jackson ImmunoResearch	111-007-003	Specificity: IgG (H+L)
Anti- Myeloperoxidase antibody	Dako	A0398	
4,6-Diamidino-2-phenylin (DAPI)	Life Technologies Corporation	D1306	