

Materials List for

Characterization of Macrophage Extracellular Traps in Mouse Lung Tissue Samples

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Materials

Name	Company	Catalog Number	Comments
Mouse samples: Primary antibodies			
Goat anti-mouse MMP9	Abcam	AF909	10 ug/ml
Rabbit anti-mouse H3Cit (Citrulline R26)	Abcam	AB5103	10 ug/ml
Rat anti-mouse F4/80	In-house (hybridoma)	In house	20 ug/ml
Sheep anti-human Anti-HNE /NE	Sapphire Bioscience	LS-B4244	25 ug/ml
Mouse anti-human PADI4/PAD4	Abcam	AB128086	10.1 ug/ml
Super-frost plus slides	Menzel	S41104A	
Dapi-prolong gold	Molecular probes	P36931	
Secondary antibodies			
Chicken anti-rabbit AF 488/	Life technologies	A-21441	
Chicken anti-rabbit AF 594	Life technologies	A-21442	
Chicken anti-goat AF 594	Life technologies	a-21468	
Chicken anti-mouse AF488	Life technologies	A-21200	
Donkey anti-sheep AF 594	Life technologies	A-11018	
Chicken anti-mouse AF 647	Life technologies	A-21463	
Donkey anti-sheep AF 594	Life technologies	A-11016	
Isotype control			
Rabbit IgG	In house		
Mouse IgG1	BD Bioscience	550878	
Mouse IgG2a	BioLegend	400201	
Sheep IgG	In house		
Microscopes			
C1 Confocal scanning microscope	Nikon		
FV1200 Confocal scanning microscope	Olympus		
Tissue sources			
Mouse lung tissue from the Department of Pharmacology, University of Melbourne.			
Media			
RPMI	Sigma-Aldrich	r8758	
Fetal calf serum	Sigma-Aldrich	F0926	
L-glutamine	Sigma-Aldrich	G7513	
Other reagents			

Paraformaldehyde/periodate/lysine (PLP) fixative	Sigma-Aldrich	27387	
Xylene	Sigma-Aldrich	214736	
Natural formalin	Sigma-Aldrich	42904	
Paraffin	Sigma-Aldrich	327204	
Ketamine	Sigma-Aldrich	K2753	
Agarose	Sigma-Aldrich	A2576	
Solvent 3B	Hi-Chem	2026	
Coverslips 12 ml	Sigma-Aldrich	S1815	
Coverslips 60 x 24 ml	Sigma-Aldrich	C6875	
Mice			
c57 black 6	Monash animal research platform (MARP)		
BALB/c	MARP		