

Materials List for:

Mechanistic Insight into the Development of TNBS-Mediated Intestinal Fibrosis and Evaluating the Inhibitory Effects of Rapamycin

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Materials

Name	Company	Catalog Number	Comments
Anti-mouse aSMA, AF488 conjugated, Clone#1A4	e-bioscience	53-9760-82	
Anti-mouse aSMA, purified Clone#M1/77	e-bioscience	149760-80	
Anti-mouse CD11b, APCCy7 conjugated, Clone#M1/70	Biolegend Inc	101226	
Anti-mouse CX3cr1 PE conjugated, Clone#SA011F11	Biolegend	149006	
Anti-mouse purified CD16/32 Fc block	Biolegend Inc	14-9760-80	
Anti-PE MicroBeads	Miltenyi	130-105-639	
Anti-rabbit IgG, HRP-linked Antibody	e-bioscience	7074	
Bovine Serum Albumin	InvivoGen	ttrl-isdn	
Collagenase type IV	Roche	1088866001	
DAPI	SIGMA	D9542	
DMEM	Corning	10013-CV	
DNase I from bovine pancreas	Roche	D263-5vl	
Falcon® 40µm Cell Strainer	Corning	352340	
Fixation/Permeabilization Solution Kit with BD GolgiPlug kit	BD Bioscience	555028	
FlowJo	FlowJo LLC	www.flowjo.com	
Glycogen	Roche	10901393001	
Goat anti-Rabbit IgG (H+L) Secondary Antibody, Alexa Fluor 488 conjugate	e-bioscience	5018	
Graphpad Prism 7	GraphPad Software Inc	www.graphpad.com	
H&E kit	American Mastertech Kit	HXMMHPT	
Image J	NIH	www.imagej.nih.gov/ij/	
Mouse: C57BL/6J	Jackson Laboratories	664	
MS Columns	Miltenyi	130-042-201	
Percol	GE Healthcare	17-0891-01	
PMA/Ionomycin salt	Sigma	P8139	
PowerUp SYBR Green Master Mix	Thermofisher	A25777	

Rabbit Anti mouse GAPDH, Clone# D16H11	Cell signaling	5174	
Rabbit Anti mouse p70 S6 Kinase, Clone#49D7	Cell signaling	2708	
Rabbit Anti mouse Phospho-p70 S6 Kinase, Clone#S371	Cell signaling	9208	
Rabbit Anti mouse Phospho-S6 Ribosomal Protein (Ser235/236), Clone# D57.2.2E	Cell signaling	4858	
Rabbit Anti mouse S6 Ribosomal Protein	Cell signaling	2217	
Rapamycin	LC LABORATORIES	1003799	
TNBS	Sigma	92823	
Trichorme staining kit	American Mastertech Kit	STOSTBPT	
TRIzol	Life technologies	15596018	
Verso cDNA Synthesis Kit	Thermofisher	AB1453B	
Zen black 2.1	Carl Zeiss	www.zeis.com	
Zen blue lite 2.3	Carl Zeiss	www.zeis.com	