

Materials List for:

DNBS/TNBS Colitis Models: Providing Insights Into Inflammatory Bowel Disease and Effects of Dietary Fat

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URL: <https://www.jove.com/video/51297>

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Materials

Name	Company	Catalog Number	Comments
1 ml Syringe	BD Biosciences	309659	
19 G Needle	BD Biosciences	305187	
Polyethylene tubing PE-50	BD Biosciences	427517	for intrarectal administration in mice
Polyethylene tubing PE-90	BD Biosciences	427519	for intrarectal administration in rat
DNBS	MP Bio	150959	
Tear gel	Novartis	63601662596	
10% Formalin	Fisher	5F93-4	
Warming pad	Kent Scientific	TPZ-0510	
Ethanol	Fisher	A-962.4	
Hexadecyltrimethyl-ammonium bromide	Sigma-Aldrich	H5882	
Potassium phosphate buffer solution	Sigma-Aldrich	79628-	
o-Dianisidine dihydrochloride	Sigma-Aldrich	D3252	
30% H ₂ O ₂	Sigma-Aldrich	31642	hydrogen peroxide
Spectrophotometer	BioRad	Benchmark Plus	
Light Microscope	Zeiss	Axio Image.Z1	
Data analysis software program	GraphPad Software	GraphPad Prism Software Version 4.00	www.graphpad.com