

Materials List for:

Important Endpoints and Proliferative Markers to Assess Small Intestinal Injury and Adaptation using a Mouse Model of Chemotherapy-Induced Mucositis

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Materials

Name	Company	Catalog Number	Comments
5-Fluorouracil	Hospira Nordic AB, Sweden	137853	
Ketaminol®Vet	Merck, New Jersey, USA	511485	
Rompun®Vet Xylazine	Rompunvet, Bayer, Leverkusen, Germany.	148999	
10% neutral formalin buffer	Cell Path Ltd, Powys, United Kingdom	BAF-5000-08A	
HistoClear	National Diagnostics, United Kingdom	HS-200	
Pertex	HistoLab®, Sweden	840	
BrdU	Sigma-Aldrich, Germany.	B5002	
Tris/EDTA pH 9 buffer	ThermoFisher scientific, Denmark	TA-125-PM4X	
Peroxide Block	Ultravision Quanto Mouse on Mouse kit, ThermoFisher Scientific, Denmark	TL-060-QHDM	
Rodent Block buffer	Ultravision Quanto Mouse on Mouse kit, ThermoFisher Scientific, Denmark	TL-060-QHDM	
Monoclonal mouse anti-BrdU antibody	ThermoFisher Scientific, Denmark.	MA1-81890	
Lab Vision Antibody Diluent OP Quanto	ThermoFisher Scientific, Denmark.	TA-125-ADQ	
Horseradish peroxidase	Ultravision Quanto Mouse on Mouse kit, ThermoFisher Scientific, Denmark	TL-060-QHDM	
DAB Quanto Substrate	DAB Substrate Kit, ThermoFisher Scientific, Denmark	TA-125-QHDX	
DAB Quanto Chromogen	DAB Substrate Kit, ThermoFisher Scientific, Denmark	TA-125-QHDX	
Zen Lite Software (Blue edition)	Carl Zeiss A/S		https://www.zeiss.com/microscopy/int/products/microscope-software/zen-lite.html
ImageJ Software	LOCI, University of Wisconsin		https://imagej.nih.gov/ij/