

Materials List for Postoperative Ileus Murine Model

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Materials

Name	Company	Catalog Number	Comments
1 M HEPES	Thermo	15630080	
APC anti-mouse I-A/I-E (MHC-II)	Biologend	107614	
APC anti-mouse TCRb	Biologend	109212	
APC/Cy7 anti-mouse CD4	Biologend	100414	
APC/Cy7 anti-mouse Ly6G	Biologend	127624	
Brilliant Violet 421 anti-mouse CD69	Biologend	104545	
Brilliant Violet 421 anti-mouse F4/80	Biologend	123132	
Brilliant Violet 785 anti-mouse/human CD44	Biologend	103041	
BUV395 anti-mouse CD8a	BD	563786	
BUV737 anti-mouse CD3e	BD	612771	
Collagenase IV	Sigma-Aldrich	C5138	
Culture Microscope	CKX53	Olympus	
Deoxyribonuclease I from bovine pancreas (DNase I)	Sigma-Aldrich	DN25-5G	
DL-Dithiothreitol solution	Sigma-Aldrich	43816-10ML	
EDTA	Sigma-Aldrich	EDS-100G	
FITC anti-mouse CD45	Biologend	147709	
FITC-dextran (70 kWM)	Sigma-Aldrich	FD70-100MG	Gastrointestinal Transit Assay
HE staining kit	solarbio	G1120	
PE anti-mouse CD11b	Biologend	101208	
PE anti-mouse PD-1	Biologend	114118	
PE/Cy7 anti-mouse CD11c	Biologend	117318	
Percoll	GE (Pharmacia)	17-0891-01	
Symphony A5 Flow cytometer	BD	-	Immune cell detection and sorting
Tribromoethanol	Sigma-Aldrich	T48402	Anesthesia

Varioskan LUX	Thermo	N16699	Multimode microplate reader
Zombie Aqua Fixable Viability kit	Biolegend	423102	Fluorescent viability dye