

Materials List for:

Induction of Murine Intestinal Inflammation by Adoptive Transfer of Effector CD4⁺CD45RB^{high} T Cells into Immunodeficient Mice

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Materials

Name	Company	Catalog Number	Comments
Name of Reagent/ Equipment	Company	Catalog Number	Comments/Description
10x PBS	Gibco	14200075	
12 mm x 75 mm round-bottom tube	Falcon	352052	
15 ml conical	Corning	430790	
26 G x 3/8 Needle	BD Biosciences	305110	
50 ml conical	Corning	430828	
70 µm Cell Strainer	Fisherbrand	22363548	
BD IMagnet	BD Biosciences	552311	
β-mercaptoethanol	Thermo Scientific	35602	
CD4-FITC IgG2b	eBioscience	11-0041	
CD45RB-PE IgG2a	BD Pharminogen	553101	
Complete Media			RPMI-1640, 1% Pen/Strep, 10% FBS, 0.0004% β-ME
FACS tube + strainer	BD Falcon	352235	
Glass Microscope Slides	Fisherbrand	12550A3	
Heat-inactivated FBS	Gemini	100-106	
Labeling Buffer			1x PBS, 0.5% BSA, 2 mM EDTA
Lysis Buffer			0.08% NH4Cl, 0.1% KHCO3, 1 mM EDTA
MoFlo XDP	Beckman Coulter		
Mouse CD4 T lymphocyte Enrichment Set - DM	BD Biosciences	558131	
Mouse IgG2a-PE	BD Pharminogen	553457	
Mouse IgG2b-FITC	eBioscience	11-4732	
Pasteur pipet	Fisherbrand	13-678-20D	
Penicillin-Streptomycin Solution, 100X	Corning Cellgro	30-002-CI	
Name	Company	Catalog Number	Comments
Petri Dish	Fisherbrand	875713	
Pure Ethanol 200 Proof	Decon Labs	2705-HC	
RPMI-1640	Gibco	11-875-093	
Syringe	BD Biosciences	309597	

Trypan blue	Corning Cellgro	25-900-CI	
Wash Media			RPMI-1640, 1% Pen/Strep, 0.0004% β -ME