

Materials List for:

Isolation and Flow Cytometric Characterization of Murine Small Intestinal Lymphocytes

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Materials

Name	Company	Catalog Number	Comments
Sterile Gloves	Kimberly-Clark	555092	
sterile mouse cage	Innovive	MS2-AD	contains lid, cage bottom, and alpha-dri bedding
Metal feeder	Innovive	M-FEED	
Water bottle	Innovive	M-WB-300	
Card holder	Innovive	CRD-HLD-H	
Autoclavable rodent chow (NIH-31M)	Zeigler	4131207530	
RPMI medium 1640	Gibco	11875-119	
Dithiothreitol (DTT)	Sigma	D5545-5G	
0.5 M EDTA (pH 8.0)	Ambion	AM9262	
Fetal Bovine Serum (FBS)	GemBio	100-510	
Dispase II	Invitrogen	17105-041	the concentration in the protocol is based on an activity level of 1.878 U/mg
Collagenase, type II	Invitrogen	17101-015	the concentration in the protocol is based on an activity level of 245 U/mg
Dissecting scissors	Roboz	RS-5882	
Feeding needle (18 G, 2" length)	Roboz	FN-7905	
10 ml Syringe	BD	305482	
PBS	Gibco	14190-250	
Disposable Scalpel (15 blade)	Miltex	4-415	
Curved forceps	Roboz	RS-5211	
Straight forceps	Roboz	RS-5132	
Multi-purpose cups, 120 ml	VWR	89009-662	
Stir bar	VWR	58949-062	
Multi-position stir plate, 9-position	VWR	12621-048	
Stainless steel conical strainer, 3 inch	RSVP		
1.5 ml Tube	Eppendorf	0030 125.150	
100 µm Cell strainer	Falcon	08-771-19	
40 µm Cell strainer	Falcon	08-771-1	
50 ml Conical tube	Falcon	352098	
1 ml Syringe	BD	309659	
96-well Plate, round-bottom	Corning	3799	

Anti-mouse CD16/32 (Fc block)	Biolegend	101320	
(Optional) Fixable viability dye eFluor 780	eBiosciences	65-0865-18	
10% Formalin, neutral buffered	Thermo Scientific	5725	