

Materials List for:

Isolating Lymphocytes from the Mouse Small Intestinal Immune System

Zhijuan Qiu¹, Brian S. Sheridan¹

¹Center for Infectious Diseases, Department of Molecular Genetics and Microbiology, Stony Brook University

Correspondence to: Brian S. Sheridan at brian.sheridan@stonybrook.edu

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Materials

Name	Company	Catalog Number	Comments
HEPES	Fisher Scientific	BP310-500	
L-glutamine	Sigma-aldrich	G3126-100G	
Penicillin-Streptomycin	Life Technologies	15140-122	
Gentamicin	Life Technologies	15710-072	
Sodium Hydroxide	Fisher Scientific	S318-500	
RPMI 1640	Life Technologies	21870-076	
Sodium bicarbonate	Fisher Scientific	S233-500	
Fetal bovine serum	Life Technologies	26140-079	
10x Hanks' balanced salt solution	Sigma-aldrich	H4641-500ML	
1,4-Dithioerythritol	Sigma-aldrich	D9680-5G	
0.5M EDTA, pH 8.0	Life Technologies	15575-020	
Calcium chloride hexahydrate	Sigma-aldrich	21108-500G	
Magnesium chloride hexahydrate	Sigma-aldrich	M2670-100G	
Collagenase, Type I	Life Technologies	17100-017	
DG gradient stock solution (Percoll)	GE Healthcare	17-0891-01	
Red Blood Cell Lysis Buffer	Biolegend	420301	
70-µm cell strainer	Corning	352350	
14 mL Polypropylene Round-Bottom Tube	Corning	352059	
Erlenmeyer flask	Kimble	26500R-50mL	
Magnetic stirrer	Thermo Fisher	50094596	
Stir bar	Fisher Scientific	14-512-148	