

Materials List for:

Unraveling Key Players of Humoral Immunity: Advanced and Optimized Lymphocyte Isolation Protocol from Murine Peyer's Patches

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Materials

Name	Company	Catalog Number	Comments
anti-mouse CD4 antibody	eBioscience, Biolegend*	17-0041-81 ,10054*	For detailed information see Table 1
anti-mouse CD19 antibody	eBioscience	MA5-16536	For detailed information see Table 1
anti-mouse PD-1 antibody	eBioscience	61-9985-82	For detailed information see Table 1
anti-mouse ICOS antibody	eBioscience	12-9942-82	For detailed information see Table 1
anti-mouse GL7 antibody	Biolegend	144610	For detailed information see Table 1
anti-mouse CXCR5 antibody	Biolegend*, BD Bioscience	145512*, 551960	For detailed information see Table 1
anti-mouse BCL-6 antibody	Biolegend	358512	For detailed information see Table 1
anti-mouse Foxp3 antibody	eBioscience	17-5773-82	For detailed information see Table 1
Streptavidin-BV421	BD Bioscience	563259	For detailed information see Table 1
FixableViability Dye	eBioscience	L34957	For detailed information see Table 1
7AAD	Biolegend	420404	For detailed information see Table 1
FcBlock (CD16/32)	BD Bioscience	553141	For detailed information see Table 1
Collagenase II	Worthington	LS004176	
Collagenase IV	Worthington	LS004188	
Foxp3/Transcription Factor Staining Buffer Set	eBioscience	00-5523-00	
6-well,12-well & 96-well plates	Falcon/Corning	353046,353043/3596	
50 mL conical tubes	Falcon	3520	
40 µm cell strainer	Falcon	352340	
10 mL syringe-plunger	Exel INT	26265	
RPMI	Corning	15-040-CV	
PBS	Corning	21-040-CM	
FBS	Atlanta Biologicals	S11150	
Orbital shaker	VWR	Model 200	
Curved-end scissor			

Fine Serrated Forceps			
Small curved scissor			