

Materials List for:

Assessing the Development of Murine Plasmacytoid Dendritic Cells in Peyer's Patches Using Adoptive Transfer of Hematopoietic Progenitors

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Materials

Name	Company	Catalog Number	Comments
C57BL/6J	JAX	664	
B6.SJL	JAX	2014	
RPMI	Invitrogen	11875-093	
15 ml Conical tubes	BD Biosciences	352095	
50 ml Conical tubes	BD Biosciences	352070	
Sterile surgical tweezers			
Sterile small pair scissors			
Sterile large pair scissors			
40 µm cell strainer	BD Biosciences	352340	
35 µm cell strainer cap tubes	BD Biosciences	352235	
RBC lysing buffer	Sigma	R7757	
FACS buffer			PBS, 2 mM EDTA, 1% FCS, filter sterilized
Percoll	GE Healthcare	17089102	
10x HBSS	Sigma	H4641	
Collagenase IV	Worthington	LS004188	
Goat anti-rat IgG microbeads	Milteyni Biotec	130-048-501	
LD column	Milteyni Biotec	130-042-901	
Rat anti-D3	BD Biosciences	555273	
Rat anti-CD19	BD Biosciences	553783	
Rat anti-CD11b	BD Biosciences	553308	
Rat anti-CD11c	BD Biosciences	553799	
Rat anti-Ter119	BD Biosciences	553671	
Anti-CD3 (PerCP)	eBiosciences	45-0031	
Anti-CD19 (PerCP)	eBiosciences	45-0193	
Anti-CD11b (PerCP)	eBiosciences	45-0112	
Anti-CD11c (PerCP)	eBiosciences	45-0114	
Anti-F4/80 (PerCP)	eBiosciences	45-4801	
Anti-Ter119 (PerCP)	eBiosciences	45-5921	
Anti-Sca-1 (PE.Cy7)	eBiosciences	25-5981	
Anti-CD115 (APC)	eBiosciences	17-1152	
Anti-c-kit (APC.Cy7)	eBiosciences	47-1171	
Anti-IL-7R (Pacific Blue)	eBiosciences	48-1271	

Anti-Flt3 (PE)	eBiosciences	12-1351	
Anti-CD45.1 (APC.Cy7)	BD Biosciences	560579	
Anti-CD45.2 (PE.Cy7)	Biolegend	109830	
Anti-CD11c (Pacific Blue)	eBiosciences	48-0114	
Anti-B220 (APC)	eBiosciences	25-0452	
Anti-Siglec-H (PE)	eBiosciences	12-0333	
Anti-PDCA-1 (FITC)	eBiosciences	Nov-72	
Cell sorter	BD Biosciences		e.g. BD Fortessa
Heat lamp			
Mouse restrainer			
1 ml Syringes	Becton Dickinson	309602	
27½ G needles (sterile)	Becton Dickinson	305109	