

Materials List for:

Generation and Labeling of Murine Bone Marrow-derived Dendritic Cells with Qdot Nanocrystals for Tracking Studies

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Materials

Name	Company	Catalog Number	Comments
C57BL/6 mice	Jackson Laboratory		Females, 6-8 weeks old
RPMI	Invitrogen	11875-119	
Fetal bovine serum, qualified	Invitrogen	10437-028	
Antibiotic-antimycotic	Invitrogen	15240-096	
PBS	Invitrogen	10010-049	
ACK Lysing Buffer	Lonza Inc.	10-548E	
Recombinant murine GM-CSF	PeptoTech Inc	315-03	
Qtracker 655 Cell Labeling Kit	Invitrogen	Q25021MP	
Lipopolysaccharide	Invitrogen	tlr1-eb1ps	
Recombinant murine TNF alpha	PeptoTech Inc	315-01A	
CD86 antibody	BD Biosciences	553691	
CD40 antibody	BD Biosciences	553791	
Griess reagent system	Promega Corp.	G2930	
IL-6 capture antibody	eBioscience	13-7061-81	
IL-6 detection antibody	eBioscience	13-7062-81	