

Materials List for:

Functional Characterization of Regulatory Macrophages That Inhibit Graft-reactive Immunity

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URL: <https://www.jove.com/video/54242>

DOI: [doi:10.3791/54242](https://doi.org/10.3791/54242)

Materials

Name	Company	Catalog Number	Comments
RPMI 1640 Media	Life Technologies	11875119	
10% FBS	Life Technologies	26140-079	
1,000x 2-mercaptoethanol	Life Technologies	21985023	
100x Pen/Strep	Life Technologies	15140122	
100x L-glutamine	Life Technologies	25030081	
100x Non Essential amino acids	Corning	25025039	
1 M HEPES buffer	Corning	25060CL	
100 mM Sodium Pyruvate	ThermoScientific	SH30239.01	
Penicilin/Streptavidyn	ThermoScientific	15140122	
Collagenase A	Roche	70381322	
DPBS (w/o calcium&magnesium)	Corning	21031CV	
70 µm Cell strainer	Fisher	22363548	
ACK lysis buffer	Life Technologies	A10492-01	
DAPI	Sigma	32670-5mg-F	
CFSE-FITC	Invitrogen	C34554	
Dynabeads Mouse T cell activator CD3/CD28	Life Technologies	11452D	
96 well U-bottom plate	Corning	353077	
Antibodies:			
anti-Ly6C-APC	eBioscience	175932-80	
anti-Ly6G-Per/Cy7	Biolegend	127617	
anti-CD11b-Percp/Cy5.5	eBioscience	45011282	
anti-CD45-APC/Cy7	eBioscience	47045182	
anti-CD4-APC	eBioscience	17004181	
anti-CD8-P/ Cy7	eBioscience	25008181	
LSRII Flow Cytometer	BD Bioscience		
FACSDiva Software	BD Bioscience		
C57BL/6-Foxp3tm1Flv/J	The Jackson Laboratory	008374	
C57BL/6	The Jackson Laboratory	000664	
Balb/c	The Jackson Laboratory	000651	