

Materials List for

Polarization of M1 and M2 Human Monocyte-Derived Cells and Analysis with Flow Cytometry upon *Mycobacterium tuberculosis* Infection

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jove.com/video/61807

Materials

Name	Company	Catalog Number	Comments
8-well chamber slides	Lab-Tek	154534	
BD Comp bead plus	BD	560497	
Bovine Serum Albumin	Sigma-Aldrich	A7906	
DAPI Mounting media	Vector Laboratories	H-1200-10	
EDTA (0.5 M)	Karolinska University hospital, Huddinge	N/A	
Falcon 6-well Flat Bottom plates	Corning Life Sciences	353046	
Fetal bovine serum (FBS)	Sigma-Aldrich	F7524	
Formaldehyde	Sigma-Aldrich	F8775	
Glycerol (70%)	Karolinska University hospital, Huddinge	N/A	
GM-CSF	Peprtech	300-03	
Goat anti-mouse IgG Alexa Fluor 594 secondary antibody	Invitrogen	R37121	Secondary antibody for CD64
Goat anti-Rabbit IgG Alexa Fluor 594 secondary antibody	Invitrogen	A-11037	Secondary antibody for CD163
HEPES	GE Healthcare Life Sciences	SH30237.01	
IFN- γ	Peprtech	300-02	
IL-4	Peprtech	200-04	
L-Glutamine	GE Healthcare Life Sciences	SH30034.01	
LPS (Escherichia coli O55:B5)	Sigma-Aldrich	L6529	
Lymphoprep	Alere Technologies AS	11508545	
M-CSF	Peprtech	300-25	

Middle Brook 7H10 agar plates	Karolinska University hospital, Huddinge	N/A	
Middle Brook 7H9 media	Karolinska University hospital, Huddinge	N/A	
Mouse anti-human CD64 primary antibody	Bio-Rad	MCA756G	Clone: 10.1
Na-pyruvate	GE Healthcare Life Sciences	SH300239.01	
Normal goat serum	Jackson ImmunoResearch	005-000-121	
Rabbit anti-human CD163 primary antibody	GeneTex	GTX81526	Polyclonal
RPMI 1640	Life Technologies Corporation	SH30096.01	
Triton X-100	Sigma-Aldrich	X-100	
TubeSpin bioreactor tubes	TPP Techno Plastic Products AG	87050	
Tween-20	Sigma-Aldrich	P9416	
Tween-80	Sigma-Aldrich	P4780	