

Materials List for:

A CFSE-based Assay to Study the Migration of Murine Skin Dendritic Cells into Draining Lymph Nodes During Infection with *Mycobacterium bovis* Bacille Calmette-Guérin

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Materials

Name	Company	Catalog Number	Comments
Isoflurane	Baxter	1001936060	
5- and 6-carboxyfluorescein diacetate succinimidyl ester (CFSE)	Invitrogen	C1157	
Dimethyl sulphoxide (DMSO)	Sigma	D2650	
Fetal bovine serum (FBS)	Sigma	F7524	
Bacille Calmette-Guérin (BCG)			strain Pasteur, in house
Trypan blue solution	Sigma	T8154	
EDTA			In house
Sodium azide	Sigma	S2002	
PBS			In house
Filtered water			In house
BD Plastipak 3 ml syringe	BD Medical Surgical Systems	309658	alternative: 5 ml syringe
6 well plates	TPP	92006	
15 ml centrifuge tubes	TPP	91015	Polypropylene
5 ml round bottom tubes	BD Falcon	3272948	Polystyrene
Univentor 400 anesthesia unit	Univentor	8323001	
Monojet 3/10 ml syringe	MedicARRIER	8881511144	29 G x 1/2 in.
Sterile filter unit	TPP	99500	PES membrane
EPPI-Pistill homogenizer	Schuett biotech	3.200 512	Polypropylene
Allegra X-30R centrifuge	Beckman Coulter	B01145	
Bürker counting chamber	VWR	631-0920	
0.5 ml screw cap microtube	Sarstedt	72.730	Polypropylene
1.5 ml Eppendorf microcentrifuge tube	VWR	700-5239	Polypropylene
70 micron cell strainers	VWR	734-0003	
BD LSR-II flow cytometer, operated with FACSDiva software	BD Biosciences		Discontinued. Other Flow cytometers available, minimum detection of 6 fluorochromes needed
FlowJo cell analysis software	Tree Star		
Antibody	Clone	Company	
MHC-II I-A/I-E	M5/114.15.2	BD Biosciences	
CD11b	M1/70	BD Biosciences	
CD11c	HL3	BD Biosciences	

CD16/CD32 (Fc-block)	2.4G2	BD Biosciences	
CD326/EpCAM	G8.8	Biolegend	
CD103	2E7	Biolegend	
CD80	16-10A1	Biolegend	
CD86	GL-1	Biolegend	