

Materials List for:

In Vivo Assay for Detection of Antigen-Specific T-cell Cytolytic Function Using a Vaccination Model

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Materials

Name	Company	Catalog Number	Comments
6- to 12-week old female C57BL/6 mice	Charles River	027	C57 Black 6 mice
OT-1 6-12-week old female mice	Jackson Labs	003831	
hgp100 ²⁵⁻³³	CPCScientific	834139	KVPRNQDWL
OVA ²⁵⁷⁻²⁶⁴	CPCScientific	MISC-012	SIINFEKL
Imiquimod cream 5%	Fougera	51672-4145-6	Aldara Cream
CD40-specific mAb	BioXcell	BE0016-2	clone FGK4.5
rhIL-2 protein	Hoffman LaRoche Inc	136	Recombinant human IL-2 protein
70% isopropyl alcohol Prep	Kendall	S-17474	
PBS	Life Technologies	10010-023	Phosphate Buffered Saline
FBS	Life Technologies	26140-079	fetal bovine serum
RBC lysis buffer	Life Technologies	A10492-01	red blood cell lysis buffer
RPMI 1640 Media	Life Technologies	11875119	
L-Glutamine	Life Technologies	25030081	
Pen/Strep	Life Technologies	15140122	penicillin/streptomycin
CFSE	Life Technologies	C34554	5-(and 6)-Carboxyfluorescein diacetate succinimidyl ester
Bovine serum albumin (BSA)	Sigma	A4503	
1.5 mL MCT graduated natural	Fisher	05-408-129	microcentrifuge tube
70% ethanol	Fisher	BP8201500	EtOH
Trypan blue solution, 0.4%	Life Technologies	15250-061	
Hemocytometer	Fisher	267110	
27 gauge needle	BD	305109	
1 mL syringe	BD	309659	