

Materials List for:

Simultaneous Quantification of Anti-vector and Anti-transgene-Specific CD8⁺ T Cells Via MHC I Tetramer Staining After Vaccination with a Viral Vector

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Materials

Name	Company	Catalog Number	Comments
Safety cabinet class 2	VWR	LBCP302411030	
Flow cytometer (e.g. FACSCanto II)	BD	338962	
Analysis platform for flow cytometry analysis (e.g. FlowJo)	Fisher Scientific Co. L.L.C.	NC0887833	
Binocular microscopes, VisiScope 100	VWR	630-1553	
Vortex mixer	Phoenix Instrument	RS-VA 10	
Centrifuge suitable for FACS tubes (e.g. Rotanta 460R)	Hettich	5660	
Sterile Scalpel Blades Nr. 10	Braun	BB510	
Cell strainer 40 µm	Sigma	CLS431750	
Cell strainer 70 µm	Sigma	CLS431751	
Neubauer counting chamber	VWR	630-1506	
Pipettes (20 µL, 200 µL and 1000 µL)	Eppendorf	4924000037, 4924000061, 4924000088	
Pipette tips, sterile (20 µL, 200 µL, 1,000 µL)	Biozym	770050, 770200, 770400	
Pipet Boy	Integra	155 000	
Sterile pipettes (5 mL, 10 mL, 25 mL)	Sarstedt	86.1253.001, 86.1254.001, 86.1685.001	
Multistep Pipette, HandyStep S	BRAND	705110	
12.5 mL Combitips for Multistep Pipette	BrandTech Scientific	702378	
Microvette CB 300 K2E	Sarstedt	16.444	
Sterile reaction tubes (1.5 mL, 50 mL)	Sarstedt	72.692.005, 62.547.254	
FACS tubes (non-sterile)	Szabo Scandic	BDL352008	
PBS	Lonza	LONBE17-516F	
Heat-inactivated FCS	ThermoFisher Scientific	10500064	
Formaldehyde	Roth	4979.1	
Sodium azide	Roth	K305.1	
PE-Cy7 Rat Anti-Mouse CD3 Molecular Complex	BD	560591	Clone 17A2; Lot # 7235504
Pacific Blu Rat Anti-Mouse CD8a	BD	558106	Clone 53-6.7; Lot # 5058904
V450 Rat anti-Mouse CD8a	BD	560469	Clone 53-6.7; Lot # 5205945
FITC anti-mouse CD43	BioLegend	121206	Clone 1B11; Lot # B233778

PE-Cy5 Rat Anti-Mouse CD44	BD	553135	Clone IM7; Lot # 85660
APC-Cy7 Rat Anti-Mouse CD62L	BD	560514	Clone MEL-14; Lot # 7215801
OVA-tetramer/APC	MBL	TB-5001-2	SIINFEKL, H-2Kb; Lot # T1702008
VSV NP-tetramer/PE	MBL	TS-M529-1	RGYVYQGL, H-2Kb; Lot # 007
EGFP-tetramer/PE	MBL	TS-M525-1	HYLSTQSAL, H-2Kd; Lot # 004
LCMV-GP-tetramer/APC	MBL	TB-5002-2	KAVYNFATC, H-2Db; Lot # T1412006
HPV 16 E7-tetramer/APC	MBL	TB-5008-2	RAHYNIVTF, H-2Db; Lot # T1804003