

Materials List for:

Visualization of IL-22-expressing Lymphocytes Using Reporter Mice

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URL: <https://www.jove.com/video/54710>

DOI: [doi:10.3791/54710](https://doi.org/10.3791/54710)

Materials

Name	Company	Catalog Number	Comments
RP23-401E11 BAC	Thermo Fisher Scientific	RPCI23.C	Need gene ID: 50929
NucleoBond BAC 100	Takara Clontech	740579	
PCR SuperMix High Fidelity	Thermo Fisher Scientific	10790020	
PI-SceI	New England Biolabs	R0696S	
Spel	New England Biolabs	R0133S	
LB Broth	Thermo Fisher Scientific	10855-001	1 L: 10 g SELECT Peptone 140, 5 g SELECT Yeast Extract, 5 g sodium chloride
Anti-mouse CD3	eBioscience	11-0031	
Anti-mouse CD4	eBioscience	17-0041	
Anti-mouse CD45	Thermo Fisher Scientific	MCD4530	
Anti-mouse CD45RB	eBioscience	11-0455	
Anti-mouse RFP	Abcam	Ab62341	
HBSS, no calcium, no magnesium, no phenol red	Thermo Fisher Scientific	14175145	KCl, KH ₂ PO ₄ , Na ₂ HPO ₄ , NaHCO ₃ , NaCl, D-Glucose
Dnase I	Roche	10104159001	
ACK lysing buffer	Thermo Fisher Scientific	A1049201	
Percoll	GE healthcare life sciences	17-0891-01	
Collagenase D	Roche	11088858001	
Dispase II (neutral protease, grade II)	Roche	4942078001	
IX70 inverted fluorescence microscope	Olympus		Ask for quote
Nikon Eclipse 80i microscope	Nikon		Ask for quote
Dynal shaker	Electron Microscopy Science	61050-10	
FACSAria	BD Bioscience		Ask for quote
LSRII SORP/flow cytometry	Becton, Dickinson and Company		Ask for quote