

Materials List for:

Examination of Thymic Positive and Negative Selection by Flow Cytometry

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URL: <https://www.jove.com/video/4269>

DOI: [doi:10.3791/4269](https://doi.org/10.3791/4269)

Materials

Name	Company	Catalog Number	Comments
HyClone Hank's balanced salt solution	Thermo Scientific	SH30030.02	
Metal mesh screens	Cedarlane	CX-0080-E-01	
Petri dishes (60 x 15 mm)	Fisher Scientific	877221	
Syringes (3 ml)	BD Biosciences	309657	
Conical tubes (15 ml)	Sarstedt	62.554.205	
Microscope	Zeiss - Primo Star	415500-00XX-000	
Hemocytometer	Hausser Scientific	3110	
96-well plate	Sarstedt	82.1582.001	
Multichannel pipette	Fisherbrand	21-377-829	
Fetal calf serum	PAA	A15-701	
Phosphate buffered saline	Fisher Scientific	SH3025802	
Sodium azide	IT Baker Chemical Co.	V015-05	
FcR blocking reagent			Clone 2.4G2
Anti-mouse HY TCR	eBioscience	XX-9930-YY*	Clone T3.70
Anti-mouse CD4	eBioscience	XX-0042-YY*	Clone RM4-5
Anti-mouse CD8α	eBioscience	XX-0081-YY*	Clone 53-6.7
Anti-mouse CD24	eBioscience	XX-0242-YY*	Clone M1/69
Anti-mouse TCRβ	eBioscience	XX-5961-YY*	Clone H57-597
Anti-mouse CD69 Biotinylated	eBioscience	13-0691-YY*	Clone H1.2F3
Anti-mouse CD5 Biotinylated	eBioscience	13-0051-YY*	Clone 53-7.3
Streptavidin	eBioscience	XX-4217-YY*	
Flow cytometer	BD Biosciences - FACS Canto	338962	
FACS tubes	BD Biosciences	352052	
Flow cytometry analysis software	TreeStar - Flowjo	FlowJo v7/9	
HyClone RPMI - 1640 medium	Thermo Scientific	SH30027.01	
*XX varies by fluorochrome and YY varies by vial size.			