

Materials List for:

# Isolation of CD4<sup>+</sup> T-cells and Analysis of Circulating T-follicular Helper (cTfh) Cell Subsets from Peripheral Blood Using 6-color Flow Cytometry

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URL: <https://www.jove.com/video/58431>

DOI: [doi:10.3791/58431](https://doi.org/10.3791/58431)

## Materials

Name	Company	Catalog Number	Comments
RosetteSep Human CD4+ T Cell Enrichment Cocktail	STEMCELL TECHNOLOGIES	15062	
Ficoll-Paque PLUS	GE Healthcare Life Sciences	17144003	
BUV395 Mouse Anti-Human CD183 Clone 1C6/CXCR3	BD Horizon	565223	
BV711 Mouse Anti-Human CD196 (CCR6) Clone 11A9	BD Horizon	563923	
BV421 Rat Anti-Human CXCR5 (CD185) Clone RF8B2	BD Horizon	562747	
BB515 Mouse Anti-Human CD4 Clone RPA-T4	BD Horizon	564419	
PE Mouse Anti-Human CD279 Clone MIH4	BD Pharmingen	557946	
APC-H7 Mouse Anti-Human CD45RA Clone HI100	BD Pharmingen	560674	
LIVE/DEAD Fixable Far Red Dead Cell Stain Kit, for 633 or 635 nm excitation	ThermoFisher Scientific	L34973	
Brilliant Stain Buffer	BD Horizon	563794	
Anti-Mouse Ig, κ/Negative Control Compensation Particles Set	BD CompBead	552843	
FACS Aria II Flow Cytometer	BD Biosciences	644832	
FACSDiva 6.1.3	BD Biosciences	643629	Flow Cytometer Acquisition Software
FlowJo 10.2	Treestar Inc.		Flow Cytometry Data Analysis Software
Anti-CXCR3 antibody	BD Horizon	565223	
Anti-CCR6 antibody	BD Horizon	563923	
Anti-CXCR5 antibody	BD Horizon	562747	
Anti-CD4 antibody	BD Horizon	564419	
Anti-PD-1 antibody	BD Pharmingen	557946	
Anti-CD45RA antibody	BD Pharmingen	560674	
Viability Marker	ThermoFisher Scientific	L34973	