

Materials List for:

# New Tools to Expand Regulatory T Cells from HIV-1-infected Individuals

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## Materials

Name	Company	Catalog Number	Comments
RosetteSep Human CD4+ T Cell Enrichment Cocktail	Stemcells technologies	15062	
PBS	Sigma	D8537	
FBS	Sigma	F4135	
Histopaque	Sigma	H8889	
Anti-CD3-PECy7	BD Pharmingen	557851	
Anti-CD4-FITC	eBioscience	11-0049-42	
Anti-CD25-APC	eBioscience	17-0259-42	
Anti-CD127-PE	BD Pharmingen	557938	
Round-Bottom tube with 35 µm a nylon mesh	BD Falcon	352235	
X-VIVO 15	Lonza	04-418Q	
Penicillin/Streptomycin	Mediatech	30-001-CI	
Human Serum	Gemini Bio-Products	100-512	
Human T-activator CD3/CD28	Life Technologies	111.31D	
IL-2	NIH Aids Research Reference Reagent Program	136	
LIVE/DEAD Fixable Violet Dead Cell Stain Kit	Life technologies	L34955	
Anti-CD4-qdot-655	Life Technologies	Q10007	
Anti-CD25-PECy5	eBiosciences	15-0259-42	
Foxp3 / Transcription Factor Staining Buffer Set	eBiosciences	00-5523-00	
Anti-FOXP3-PE	eBiosciences	12-4776-42	
Anti-HELIOS-FITC	Biolegend	137204	
Anti-CTLA4-APC	BD Pharmingen	555855	
CellTrace Violet Cell Proliferation Kit	Life Technologies	C34557	
Vybrant CFDA SE Cell Tracer Kit	Life Technologies	V12883	
HEPES	Mediatech	25-060-CI	
Treg Suppression inspector	Miltenyi Biotec	130-092-909	
Anti-CD4-APC	BD Pharmingen	340443	
Anti-CD8-AF700	BD Pharmingen	557945	
RPMI 1640	Sigma	R0883	
Glutamine	Mediatech	25-002-CI	
<b>Materials</b>			

BD Vacutainer Blood Collection Tube w/ ACID CITRATE DEXTROSE (ACD)	Becton, Dickinson and Company (BD)	364606	
FACSAria IIu Cell Sorter	BD Biosciences	-	
LSR II Flow Cytometer	BD Biosciences	-	
FlowJo	Tree Star	v887	