

Materials List for:

# In Vitro Assay to Evaluate the Impact of Immunoregulatory Pathways on HIV-specific CD4 T Cell Effector Function

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## Materials

Name	Company	Catalog Number	Comments
Hanks Balanced Salt Solution without Ca <sup>2+</sup> or Mg <sup>2+</sup>	Sigma	H9394	
RPMI 1640	Sigma	R0883	
Histopaque-1077	Sigma	10771	
Human Serum AB	Gemini BioProducts	100-512	
Penicillin/Streptomycin	Mediatech	30 001 CI	
L-glutamine	Mediatech	25 005 CI	
HEPES buffer	Mediatech	25060CI	
FcR blocking reagent, human	Miltenyi	130-059-901	
RosetteSep Human CD8+ Depletion Cocktail	Stem Cell	15663	
LIVE/DEAD Fixable Dead Cell Stain Kit, for UV excitation	Invitrogen	L23105	
Rneasy Mini Kit	Qiagen	74104	
Improm-II Reverse Transcription System	Promega	A3800	
Brilliant II SYBR qPCR Low Rox Master Mix	Agilent	600830	
BD Cytofix/Cytoperm Fixation/Permeabilization Solution Kit	BD	554714	
Tween-20	Fisher	BP337100	
IFN-γ primer	Invitrogen		FOR: CGAGATGACTTCGAAAAGCTGA REV: TCTTCGACCTCGAAACAGCA
GAPDH primer	Invitrogen		FOR: TCATCATCTCTGCCCCCTCT REV: AGTGATGGCATGGACTGTGG