

Materials List for:

Cell-based Flow Cytometry Assay to Measure Cytotoxic Activity

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Materials

Name	Company	Catalog Number	Comments
EasySep Human CD4+ T Cell Enrichment Kit	Stem Cell	19052	
EasySep Human CD8+ T Cell Enrichment Kit	Stem Cell	19053	
CellTrace CFSE Cell Proliferation Kit - For Flow Cytometry	Invitrogen	C34554	
Far Red LIVE/DEAD fixable dead cell	Invitrogen	L10120	
Alexa Fluor 700 Mouse Anti-Human CD3	BD	557943	
Brilliant Violet 650 Anti-Human CD4 Antibody	Biolegend	317435	
PerCP anti-human CD8 Antibody	Biolegend	344707	
RPMI 1640 Medium 1x	VWR	10-040-CV	
Penicillin-Streptomycin 100x Solution	Invitrogen	15070063	
Fetal Bovine Serum - Gold, Heat Inactivated	PAA	A15-252	
96-well plates; Treated; U-bottom; with lid	BD Falcon	353077	
25 ml sterile polystyrene, individually wrapped reservoirs	USA Scientific	2321-2230	
96-well U-bottom, sterile 2 ml deep well plates	Thermo Scientific	275743	
Human IL-2 (v126), research grade	Miltenyi Biotec	130-093-096	
RoboSep Buffer, separation buffer	Stem cell	20104	
15 ml Polypropylene Conical Tube	BD Falcon	352097	
14 ml round bottom tube, polypropylene	BD Falcon	352059	
The Big Easy EasySep Magnet	Stem cell	18001	
PBS 1x	VWR	21-040-CV	
96-well; V-bottom plate with lid	Fisher	12-565-481	
Formaldehyde solution, ACS reagent, 37 wt % in H ₂ O	Sigma-Aldrich	252549-500ML	
1.5 ml screw cap microtube, conical	Sarstedt	72.692.005	