

Materials List for:

HLA-Ig Based Artificial Antigen Presenting Cells for Efficient *ex vivo* Expansion of Human CTL

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Materials

Name	Company	Catalog Number	Comments
Vacutainer tube (contains heparin)	BD Biosciences	367874	
Human CD8+ T cell isolation kit	Miltenyi Biotec	130-094-156	
Dynabeads M-450 Epoxy	Invitrogen	140.11	
Dynal MPC-1 Magnet	Invitrogen	120-01D	
Ficoll-Paque Plus	GE Healthcare	17-1440-03	
RPMI medium 1640	GIBCO, by Life Technologies	11875	
HLA-A2-Ig dimer X	BD Biosciences	551263	
iTAgMHC tetramer (HLA-A2-CMV)-PE	Beckman Coulter Inc.	T20099	
Falcon clear 96-well Microtest plate	BD Biosciences	353077	
Rat anti-mouse IgG2a-FITC	BD Biosciences	553390	
Goat anti-mouse IgG1-PE	Invitrogen	P21129	
Human serum type AB	Atlanta Biologicals	S40110	
Mouse anti-human CD8a-FITC	Sigma-Aldrich	F0772	
Mouse anti-human CD8a-APC	BD Biosciences	340684	
Mouse anti-human IFN γ -FITC	BD Biosciences	340449	
Mouse anti-human TNF α -PE	BD Biosciences	340512	