

Materials List for:

Automated Cell Enrichment of Cytomegalovirus-specific T cells for Clinical Applications using the Cytokine-capture System

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Materials

Name	Company	Catalog Number	Comments
CliniMACS PBS/EDTA Buffer 3 L bag	Miltenyi Biotec GmbH	700-29	
CliniMACS Prodigy Tubing Set TS 500	Miltenyi Biotec GmbH	130-097-182	
5 L waste bag	Miltenyi Biotec GmbH	110-004-067	
CliniMACS Cytokine Capture System (IFN-gamma)	Miltenyi Biotec GmbH	279-01	
Albumin (Human) 25%	Grifols	58516-5216-2	
Luer/Spike Interconnector	Miltenyi Biotec GmbH	130-018-701	
0.9 % NaCl Solution (1 L)	Miltenyi Biotec GmbH		
MACS GMP PepTivator HCMV pp65	Miltenyi Biotec GmbH	170-076-109	
Water for injections	Hospira, inc, Lake Forest, IL	NDC-0409-4887-10	
MILLEX GV Filter Unit 0.22 µm	Millipore	SLGV033RB	
TexMACS GMP Medium 2 L bag	Miltenyi Biotec GmbH	170-076-306	
Transfer Bag, 150 ml (for cellular starting material)	Miltenyi Biotec GmbH	130-018-301	
CryoMACS Freezing Bag 50	Miltenyi Biotec GmbH	200-074-400	
60 ml Syringes, sterile	BD, Laagstraat, Temse, Belgium	309653	
CMV sero positive apheresis product	Key Biologics, LLC, Memphis		
Flow Cytometry Materials	Manufacturer	Catalog number	
AB Serum, GemCell	Gemini Bio-Products, West Sacramento, USA	100-512	
CD3-FITC	Miltenyi Biotec GmbH	130-080-401	
CD4-APC	Miltenyi Biotec GmbH	130-098-033	
CD8-APC-Vio770	Miltenyi Biotec GmbH	130-098-065	
CD14-PerCP	Miltenyi Biotec GmbH	130-098-072	
CD20-PerCP	Miltenyi Biotec GmbH	130-098-077	
CD45-VioBlue	Miltenyi Biotec GmbH	130-098-136	
aIFN-γ-PE, human	Miltenyi Biotec GmbH	130-097-940	
CD3-PE	Miltenyi Biotec GmbH	130-091-374	
Propidium Iodide Solution (100 µg/ml)	Miltenyi Biotec GmbH	130-093-233	

Equipment	Manufacturer	Catalog Number	
CliniMACS Prodigy Device	Miltenyi Biotec GmbH	200-075-301	
Software V1.0.0.RC			
MACSQuant Analyzer 10	Miltenyi Biotec GmbH	130-096-343	
Software 2.4			
Centrifuge 5415R	Eppendorf AG	22331	
Cellometer K2	Nexcelom Bioscience, Lawrence, MA	LB-001-0016	
Sterile tubing welder SCDIIB	Terumo Medical Corp., Elkton, MA	7811	