

Materials List for:

Use of Interferon- γ Enzyme-linked Immunospot Assay to Characterize Novel T-cell Epitopes of Human Papillomavirus

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Materials

Name	Company	Catalog Number	Comments
CD8 T cell isolation kit	Miltenyi Biotec	130-094-156	
Phytohemagglutinin	Remel, Thermo Fisher Scientific	R-30852801	2mg/vial
Yssel's medium	Gemini Bio Products	400-102	1% pooled human serum
96-well round bottom plate	BD Biosciences	08-772-17	
Recombinant human IL-2	R&D Systems	202-IL-050	50 μ g
24-well plate	Corning	07-200-84	
Phosphate-buffered saline	Cellgro	MT-21-031-CV	
Primary anti-IFN- γ monoclonal antibody (D1K)	Mabtech	3420-3-1000	
Biotin-conjugated anti-IFN- γ monoclonal antibody (7B-6)	Mabtech	3420-6-1000	
Multiscreen HA ELISPOT plate	EMD Millipore	MAHA S45 10	
Dimethyl Sulphoxide	Sigma-Aldrich	D2650	100 ml bottle
Pooled Serum, human	Atlanta Biologicals	S40510H	Heat inactivate
RPMI 1640	Cellgro	MT-10-040-CV	
Tween-20	Sigma-Aldrich	P2287-100ml	
Vectastain Elite ABC Kit	Vector Laboratories	NC9313719	
Stable diaminobenzidine	Open Biosystems	MBI 1241	
AID EliSpot Reader Classic	Autoimmun Diagnostika GmbH	ELR06	