

Materials List for:

Human *In Vitro* Suppression as Screening Tool for the Recognition of an Early State of Immune Imbalance

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Materials

Name	Company	Catalog Number	Comments
Ficoll-Paque PLUS	Amersham	17-1440-03	
DPBS-1X	GIBCO, by Life Technologies	14190-144	
Trypan Blue	Invitrogen	15250-061	
anti-CD4 microbeads	Miltenyi Biotec	130-045-101	
Pre-separation filters	Miltenyi Biotec	130-041-407	
LS column	Miltenyi Biotec	130-042-401	
EDTA	Invitrogen	15575-020	
BSA	Sigma-Aldrich	B4287	
Anti-human CD4-APCCy7 (clone RPA-T4)	BD Biosciences	557852	
Anti-human CD25-PE (clone M-A251; IL-2R α)	BD Biosciences	555432	
Anti-human CD8-FITC (clone RPA-T8)	BD Biosciences	555366	
Anti-human CD14-FITC (clone M5E2; LPS receptor)	BD Biosciences	555397	
Anti-human CD32-FITC (clone FL18.26; Fc γ R-type II)	BD Biosciences	555448	
Anti-human CD116-FITC (clone M5D12; GM-CSFR α chain)	BD Biosciences	554532	
Dynalbeads M-450 tosylactivated	Invitrogen	140-13	
Anti-human CD3	Ancell	144-024	
Buffer1	Home made		0.1M Na ₂ B ₄ O ₇ pH7.6
Buffer2	Home made		PBS/2mM EDTA/ 0.1% BSA pH7.4
Buffer3	Home made		0.2M Tris/0.1% BSA pH8.5
Complete RPMI media	Home made		RPMI 1640 media 2 mM L-glutamine 5 mM HEPES 100 U/ μ g/ml peni/strept 0.5 mM sodium pyruvate
[³ H] thymidine	PerkinElmer, Inc.	NET027Z005MC	
human pooled AB serum	Atlanta Biologicals	S40110	
Multiscreen harvest plate	EMD Millipore	MAHFC1H60	
Microscint 20	PerkinElmer, Inc.	6013621	