

Materials List for:

Isolation and *Ex Vivo* Culture of Vδ1⁺CD4⁺γδ T Cells, an Extrathymic αβT-cell Progenitor

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Materials

Name	Company	Catalog Number	Comments
Biocoll Solution	Biochrom	L 6113	lymphocyte separating solution
Lysing Buffer	BD BioSciences	555899	lysis of erythrocytes
Phosphate-buffered Saline	Sigma Aldrich	D8537	
MACS buffer	Miltenyi Biotec	130-091-222	supplement with BSA and pre-cool before use
BSA	Miltenyi Biotec	130-091-376	not mandatorily from this supplier
anti-human Vd1 FITC (clone: TS8.2)	Thermo Scientific	TCR2730	not mandatorily from this supplier
anti-human CD3 PerCP (clone: SK7)	BD BioSciences	345766	not mandatorily from this supplier or this flurochrome
anti-human TCRab PE (clone: T10B9.1A-31)	BD BioSciences	555548	not mandatorily from this supplier or this flurochrome
anti-human CD4 VioBlue (clone: M-T466)	Miltenyi Biotec	130-097-333	not mandatorily from this supplier or this flurochrome
anti-human CD8 APC-H7 (clone: SK1)	BD BioSciences	641400	not mandatorily from this supplier or this flurochrome
Anti-FITC MultiSort Kit	Miltenyi Biotec	130-058-701	yields better results than anti-FITC MicroBeads
MS columns	Miltenyi Biotec	130-042-201	pre-cool before use
MiniMACS Separator	Miltenyi Biotec	130-042-102	
CD4 Positive Isolation Kit	life technologies	11331D	