

Table S1: Scheme of PBMC labeling for FCM (for details of labeling see materials and methods)

Staining of Cell populations	First antibodies	Source	Second antibodies	Source	Fix /Perm	Intracell. Antigen staining	Source
Negative control	-		-		-	-	
Isotype control	Isotyp control IgG2b	1	Anti-IgG2b-Alexa488	2	-	-	
	Isotyp control IgG	1	Anti-IgG1-RPE	3			
	Isotyp control IgG2a	1	Anti-IgG2a-Alexa647	2			
T helper cells NK cells	Anti-CD4 (74-12-4; IgG2b)	4	Anti-IgG2b-Alexa488	2	-	-	
	Anti-CD3 (PPT3; IgG1)	5	Anti-IgG1-RPE	3			
	Anti-CD8α (11/295/33; IgG2a)	6	Anti-IgG2a-Alexa647	2			
T-helper Cytotoxic T lymphocytes	Anti-CD4 (74-12-4; IgG2b)	4	Anti-IgG2b-Alexa488	2	-	-	
	Anti-CD45RC (3a56; IgG1)	7	Anti-IgG1-RPE	3			
	Anti-CD8β (PG164A; IgG2a)	8	Anti-IgG2a-Alexa647	2			
γδ T cells	Anti-TcR-gd (PPT16; IgG2b)	8	Anti-IgG2b-Alexa488	2	-	-	
	Anti-CD3 (PPT3; IgG1)	5	Anti-IgG1-RPE	3			
	Anti-CD8α (11/295/33; IgG2a)	6	Anti-IgG2a-Alexa647	2			
Dendritic cells monocytes	Anti-CD4 (74-12-4; IgG2b)	4	Anti-IgG2b-Alexa488	2	-	-	
	Anti-SWC3/CD172a (74-22-15; IgG1)	8	Anti-IgG1-RPE	3			
	Anti-CD14 (TYK4; IgG2a)	9	Anti-IgG2a-Alexa647	2			
Regulatory T cells	Anti-CD4 (74-12-4; IgG2b)	4	Anti-IgG2b-Alexa488	2	Yes	Anti-Foxp3	12
	Anti-CD25(3B2; IgG1)	10	Anti-IgG1-RPE	3	Ebioscience Fix Perm	(FJK-16s; IgG2a)- Alexa647	
B-cells	Anti-CD21-APC (B-ly4; IgG1)	11	-		Yes	Anti-CD79 (HM57; IgG1)- PE	13

1 Dianova, Hamburg, DE 2 Invitrogen, Carlsbad 3 Southern Biotech, Birmingham, UK 4 (Pescovitz *et al.*, 1984) 5 (Yang *et al.*, 1996) 6 (Jonjic & Koszinowski, 1984) 7 (Zuckermann *et al.*, 1994a; Zuckermann *et al.*, 1994b) 8 Institute for Clinical Immunology, University of Veterinary Medicine Vienna 9 Serotec Raleigh, NC, 10 (Bailey *et al.*, 1992) 11 BD Bioscience, San Jose, CA 12 eBioscience. San Diego, CA 13 Dako Glostrup, DK

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