**Supplementary Tables**

**Supplementary Table 1: Antibodies used for immunophenotyping in peripheral blood**

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| --- | --- | --- | --- | --- | --- |
| **PANEL** | **MARKER** | **CLONE** | **LABEL** | **ISOTYPE** | **PROVIDER** |
| T cells | Dead/live | -- | Violet | -- | INVITROGEN |
| CD3 | UCHT1 | FITC | IgG1 | BECKMAN |
| CD4 | 13B8.2 | PC5.5 | IgG1 | BECKMAN |
| CD8 | B9.11 | APCa750 | IgG1 | BECKMAN |
| CD45RA | 2H4 | PC7 | IgG1 | BECKMAN |
| CCR7 | 150503 | PE | IgG2a | R&D Systems |
| CD38 | LS198-4-3 | APC | IgG1 | BECKMAN |
| HLA-DR | Immu-357 | KrO | IgG1 | BECKMAN |
| Treg  cells | Dead/live | -- | Violet | -- | INVITROGEN |
| CD3 | UCHT1 | FITC | IgG1 | BECKMAN |
| CD4 | 13B8.2 | PC5.5 | IgG1 | BECKMAN |
| CD25 | 1HT44H3 | APCa750 | IgG2a | BECKMAN |
| CD45RO | UCHL1 | PC7 | IgG1 | BECKMAN |
| CCR4 | 205410 | PE | IgG2b | R&D Systems |
| CD127 | R34.34 | APC | IgG1 | BECKMAN |
| HLA-DR | Immu-357 | KrO | IgG1 | BECKMAN |
| NK cells  Monocytes  Dendritic cells | Dead/live | -- | Violet | -- | INVITROGEN |
| CD3 | UCHT1 | FITC | IgG1 | BECKMAN |
| CD19 | J3-119 | FITC | IgG1 | BECKMAN |
| CD20 | B9E9 (HRC20) | FITC | IgG2a | BECKMAN |
| CD123 | SSDCLY107D2 | PC5.5 | IgG1 | BECKMAN |
| CD14 | RMO52 | APCa750 | IgG2a | BECKMAN |
| CD11c | BU15 | PC7 | IgG1 | BECKMAN |
| CD56 | N901 (NKH.1) | PE | IgG1 | BECKMAN |
| CD16 | 3G8 | APC | IgG1 | BECKMAN |
| HLA-DR | Immu-357 | KrO | IgG1 | BECKMAN |