

Title: Dynamic molecular changes during the first week of human life follow a robust developmental trajectory

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Data source: "Supplementary Data 1"

Antigen	Clone	Fluorochrome	Catalog Number	Purpose
CD64	10.1	Alex 700	BD #561188	Activation in leukocytes, marker of sepsis in neutrophils
CD11c	Bu15	APC	BD #340544	Identification of mDC
CD123	6H6	PE-Cy7	ebio #25-1239-42	Identification of pDC
CD3	UCHT1	PE-CF-594	BD #562280	T cell lineage
gd TCR	B1.1	PE	ebio #12-9959-42	Identification of gd T cells
CD56	HCD56	BV650	Biolegend #318343	Identification of NK cells (CD56dim and CD56hi) and NK T-like cells
CD11b	ICRF44	BV786	Biolegend #301346	Differentiation of neutrophils (immature vs. mature)
CD16	3G8	FITC	Pharmingen #560996	Identification of neutrophils, pro-inflammatory and transitional monocytes and NK cell subsets
HLA-DR	LN3	eFlour605	ebio # 83-9956	Identification of DC, monocytes and B cells
CD14	M5E2	V500	BD #561391	Identification of classical and intermediate monocytes
CD45	HI30	V450	BD #560367	Pan leukocyte antigen, identification of eosinophils vs. neutrophils
Viability dye		APC eFluor 780	BD # 65-0865	Identification of dead cells
CD19	HiB19	BV711	Biolegend # 302245	Identification of B cells

Abbreviations: NK, natural killer cell.

Staining Protocol detailed in Methods section "Immune phenotyping"