

## PRÍLOHA 1

Zoznam katalógových čísel protilátok, niektorých roztokov a reagensíí

- CD83 anti-human	PE	1P-677-T100	(Exbio, a. s.)
- CD11c anti-human	PE-Cy7	T7-529-T100	(Exbio, a. s.)
- CD123 anti-human	FITC	1F-700-T100	(Exbio, a. s.)
- CD4 anti-human	APC-Cy7	T4-359-T100	(Exbio, a. s.)
- T-bet anti-human	FITC	561266	(BD Bioscience)
- T-bet anti-human	FITC	3824055	(SONY)
- GATA3 anti-human	PE	653804	(BioLegend)
- GATA3 anti human	PE	3869015	(SONY)
- IL-4 anti-human	PE-Cy7	500824	(BioLegend)
- IL-4 anti human	PE-Cy7	3104115	(SONY)
- IL-13 anti-human	APC	501907	(BioLegend)
- IL-13 anti human	APC	3109540	(SONY)
- IFN- $\gamma$ anti-human	PerCP-Cy5.5	560704	(BD Bioscience)
- IFN- $\gamma$ anti human	PerCP-Cy5.5	3112625	(SONY)
- ROR $\gamma$ t anti-human	FITC	563621	(BD Bioscience)
- FoxP3 anti-human	APC	1A-601-C100	(Exbio)
- IL-22 anti-human	PE	366704	(BioLegend)
- IL-22 anti-human	PE	3176515	(SONY)
- IL-17A anti-human	PerCP-Cy5.5	560799	(BD Bioscience)
- IL-17A anti-human	PE-Cy7	3107095	(SONY)
- IL-10 anti-human	PE-Cy7	501420	(BioLegend)
- IL-10 anti-human	PE-Cy7	3107095	(SONY)
- Leukocyte Activation Cocktail (LAC)		550583	(BD Bioscience)
- CD3 (na stimuláciu buniek)		16-0037-85	(eBioscience)
- CD28 (na stimuláciu buniek)		16-0289-85	(eBioscience)
- Histopaque		10771-100ML	(Sigma- Aldrich)
- RPMI Medium 1640 Lonza		BE12-167F	(BioWhittaker)
- RPMI-1640 Sigma		R8758-500ML	(Sigma- Aldrich)
- Diluent Buffer		51-9008101	(BD Bioscience)

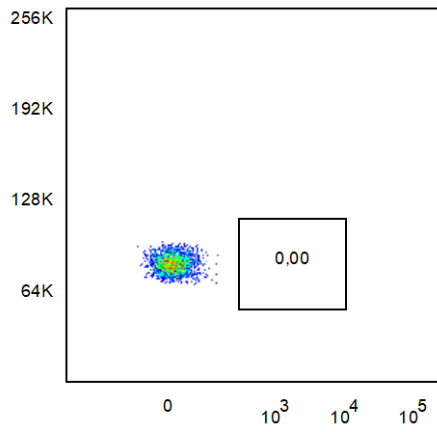
- Fix/Perm Buffer 51-9008100 (BD Bioscience)
- Transcription Factor Perm (Wash Buffer) 51-9008102 (BD Bioscience)
- BSA A7030-100G (Sigma- Aldrich)
- Tween 27-434-8 (Sigma- Aldrich)
- Myeloid Dendritic Cell Isolation Kit; human 130-094-487 (Miltenyi Biotec)
- CD34 MicroBead Kit; human 130-046-703 (Miltenyi Biotec)
- CD4<sup>+</sup> Tcell Isolation Kit; human 130-096-533 (Miltenyi Biotec)
- MACS Buffer 130-091-222 (Miltenyi Biotec)
- MACS Separation Columns 130-042-201 (Miltenyi Biotec)
- Cytokíny pre stavovenie ELISA testom – všetky od firmy R&D Systems (tab. 10)

Tab. 9: Cytokíny použité pri ELISA

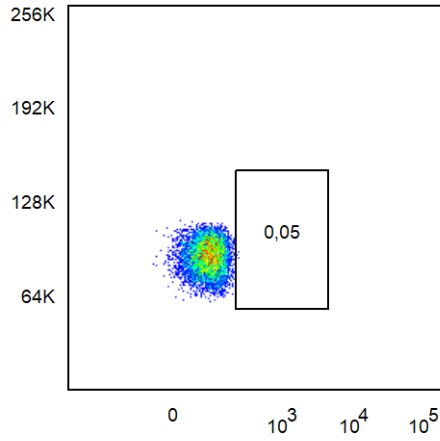
Cytokíny	Monoklonálne protilátky	Rekombinantné protilátky	Biotinylované protilátky
<b>IL-4</b>	MAB204	204-IL-010	BAF204
<b>IL-5</b>	MAB405	205-IL	BAM6051
<b>IL-6</b>	MAB206	206-IL	BAF206
<b>IFN-<math>\gamma</math></b>	MAB2852	285-IF-100	BAF285
<b>TGF-<math>\beta</math></b>	MAB240	240-B	BAF240
<b>TNF-<math>\alpha</math></b>	MAB610	210-TA	BAF210

## PRÍLOHA 2

Bunky neznačené CD11c v prípade mDC a CD123 vrámci pDC



Bunky neznačené protilátkou *CD11c*



Bunky neznačené protilátkou *CD123*

# PRÍLOHA 3

Porovnanie negatívnej kontroly (vľavo) a FMO (vpravo)

