

For Research Use Only

FcZero-rAb® Human Monocyte Basics

Panel

Catalog Number: PK30054



产品信息

单核细胞是监测感染或组织损伤信号的免疫细胞，并通过吞噬和抗原提呈或分化为巨噬细胞或树突状细胞作出反应。
该试剂盒用于研究单核细胞（CD14+/HLA-DR+），以及将单核细胞群进一步分离为经典、中间和非经典单核细胞亚群。

产品成分

Fluorochrome (ex/em)	Catalog No	Size	Target	Clone	Isotype	Description
CoraLite Plus 750 (755 nm/780 nm)	CL750-FcA65570	100 tests	CD3	UCHT1	Rabbit IgG	Negative on monocytes
PE (496, 565 nm/578 nm)	PE-FcA65560	100 tests	HLA-DR	L243	Rabbit IgG	Monocyte marker
CoraLite Plus 488 (493 nm/522 nm)	CL488-FcA98040	100 tests	CD14	230332D7	Rabbit IgG	Monocyte marker
CoraLite Plus 405 (399 nm/422 nm)	CL405-FcA65612	100 tests	CD16	3G8	Rabbit IgG	Distinguishes Classical vs. non-Classical Monocytes
APC (650 nm/661 nm)	APC-FcA65572	100 tests	CD64	10.1	Rabbit IgG	High expression on Classical Monocytes

浓度：5种抗体（每种一支），每支100 tests（5 uL/test）。

包装规格

100 tests

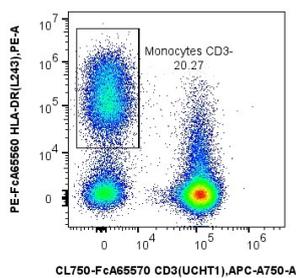
保存条件

保存缓冲液：含有0.09% NaN₃和0.5% BSA的PBS。
保存条件：2-8℃保存，避光。发货后一年内保持稳定。

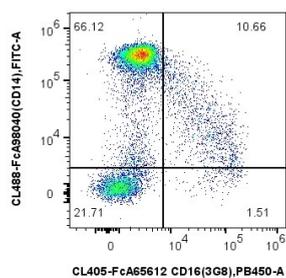
使用方法

[Flow-Cytometry-Cell-Surface-Staining-Protocol](#)
[FcZero-rAb® Human Monocyte Basics Panel Datasheet and User Guide](#)

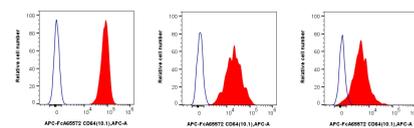
Validation Data



用FcZero-rAb® Human Monocyte Basics Panel (PK30054) 对 1×10^6 人外周血单核细胞进行染色。对CD3-/HLA-DR+细胞设门。细胞未固定。



用FcZero-rAb® Human Monocyte Basics Panel (PK30054) 对 1×10^6 人外周血单核细胞进行染色。散点图显示CD3-/HLA-DR+单核细胞上CD14和CD16的表达。细胞未固定。



用FcZero-rAb® Human Monocyte Basics Panel (PK30054) 对 1×10^6 人外周血单核细胞进行染色。直方图显示对CD14^{bright}CD16⁻ (左), CD14⁺CD16⁺ (中), CD14^{dim}CD16⁺ (右) 细胞上CD64的表达。目标细胞群: CD3-/HLA-DR+细胞。

For technical support and original validation data for this product please contact

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.