

For Research Use Only

Human B Cell Basics Panel

Catalog Number: PK30008



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产品介绍

B淋巴细胞是免疫细胞，产生抗体以中和病原体 and 外来物质。
该试剂盒用于研究B淋巴细胞（CD19+）和按发育阶段将B淋巴细胞群初步分离成进一步的亚群。PE通道被预留。

Panel Components

Fluorochrome (ex/em)	Catalog No	Target	Clone	Isotype	Description
FITC Plus (495 nm/524 nm)	FITC-65109	CD45	HI30	Mouse IgG1k	Lymphocyte marker
CoraLite Plus 750 (755 nm/780 nm)	CL750-65151	CD3	UCHT1	Mouse IgG1k	T cell marker
CoraLite Plus 647 (654 nm/674 nm)	CL647-65197	CD19	4G7	Mouse IgG1k	B cell marker
Cardinal Red (592 nm/611 nm)	CR-65085	CD20	2H7	Mouse IgG2bk	B cell marker
Atlantic Blue (404 nm/458 nm)	AB-65198	CD21	BU32	Mouse IgG1k	Expression varies depending on B cell development stage

包装规格

5x100 tests

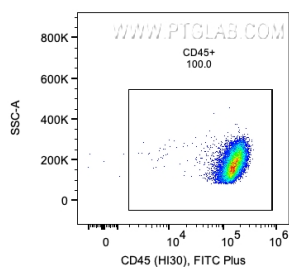
保存条件

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。

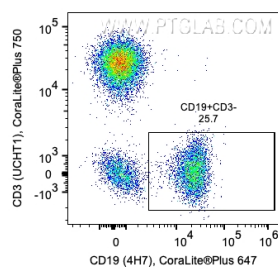
使用方法

[Human B Cell Basics Panel Datasheet and User Guide](#)
[Flow-Cytometry-Cell-Surface-Staining-Protocol](#)

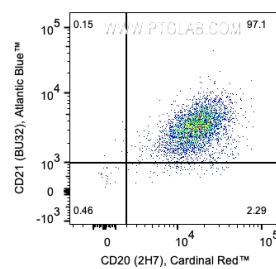
Validation Data



用Human B Cell Basics Panel (PK30008) 对 1×10^6 人外周血单核细胞进行染色。对CD45+细胞设门。目标细胞群：淋巴细胞。细胞未固定。



用Human B Cell Basics Panel (PK30008) 对 1×10^6 人外周血单核细胞进行染色。对CD3-/CD19+细胞设门。目标细胞群：CD45+淋巴细胞。细胞未固定。



用Human B Cell Basics Panel (PK30008) 对 1×10^6 人外周血单核细胞进行染色。散点图显示CD45+CD3-CD19+淋巴细胞上CD20和CD21的表达。细胞未固定。

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.