

For Research Use Only

FcZero-rAb® Human Naïve/Memory T Cell Panel

Catalog Number: PK30058



Product Information

Naïve T cells have not previously encountered antigen while memory T cells have and can therefore more quickly respond to subsequent encounters of that antigen.

This panel is designed for the separation of T lymphocytes (CD3 positive) into Helper T Lymphocyte (CD4 positive), Cytotoxic T Lymphocyte (CD8 positive), Naïve T Lymphocytes (CD45RA expressing) and Memory T Lymphocytes (CD45RO expressing).

Components

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	T cell marker
APC (650 nm/661 nm)	APC-FcA98042	100 tests	CD4	240427E12	Rabbit IgG	Helper T cell marker
CoraLite Plus 405 (399 nm/422 nm)	CL405-FcA65630	100 tests	CD8	SK1	Rabbit IgG	Cytotoxic T cell marker
CoraLite Plus 488 (493 nm/522 nm)	CL488-FcA65590	100 tests	CD45RA	F8-11-13	Rabbit IgG	Naïve T cell marker
PE (496, 565 nm/578 nm)	PE-FcA65613	100 tests	CD45RO	UCHL1	Rabbit IgG	Memory T cell marker

Concentration: 5 antibodies (1 vial each), 100 tests (5 uL/test) per vial.

100 tests

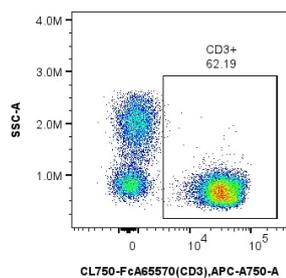
Package

Storage

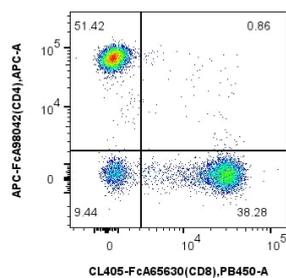
Storage Buffer: PBS with 0.09% sodium azide and 0.5% BSA.

Storage Conditions: Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

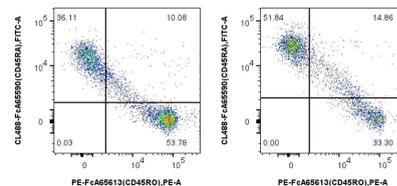
Validation Data



1x10⁶ Human PBMCs were stained with PK30058 FcZero-rAb® Human Naïve/Memory T Cell Panel. CD3+ cells are gated. Cells were not fixed.



1x10⁶ Human PBMCs were stained with PK30058 FcZero-rAb® Human Naïve/Memory T Cell Panel. CD4 and CD8 expression on CD3+ lymphocytes are shown. Cells were not fixed.



1x10⁶ Human PBMCs were stained with PK30058 FcZero-rAb® Human Naïve/Memory T Cell Panel. CD45RA and CD45RO expression on CD3+CD4+ (left) and CD3+CD8+ (right) lymphocytes are shown. Cells were not fixed.

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

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