

FcZero-rAb™ Human T Cell Basics Panel

General Information

Catalog Number: PK30051

Stability and Storage: 1 year from receipt at 2 to 8°C

Formulation: PBS with 0.09% sodium azide and 0.5% BSA

Applications: FC

Reactivity: Human

Size: 100 tests, 5 µL each per 10⁶ cells

Panel Components

Fluorochrome (ex/em)	Catalog No.	Size	Target	Clone	Isotype	Description
PE (496, 565 nm/578 nm)	PE-FcA98117	100 tests 5 µL/test	CD45	241670E10	Rabbit IgG	Lymphocyte marker
CoraLite Plus 750 (755 nm/780 nm)	CL750-FcA65570	100 tests 5 µL/test	CD3	UCHT1	Rabbit IgG	T cell marker
APC (650 nm/660 nm)	APC-FcA65562	100 tests 5 µL/test	CD19	4G7	Rabbit IgG	B cell marker
CoraLite Plus 488 (493 nm/522 nm)	CL488-FcA98042	100 tests 5 µL/test	CD4	240427E12	Rabbit IgG	Helper T cell marker
CoraLite Plus 405 (399 nm/422 nm)	CL405-FcA65630	100 tests 5 µL/test	CD8a	SK1	Rabbit IgG	Cytotoxic T cell marker

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AB/405

FITC/488

PE/555

APC/647

750

CD8a (SK1)

CD4 (240427E12)

CD45 (241670E10)

CD19 (4G7)

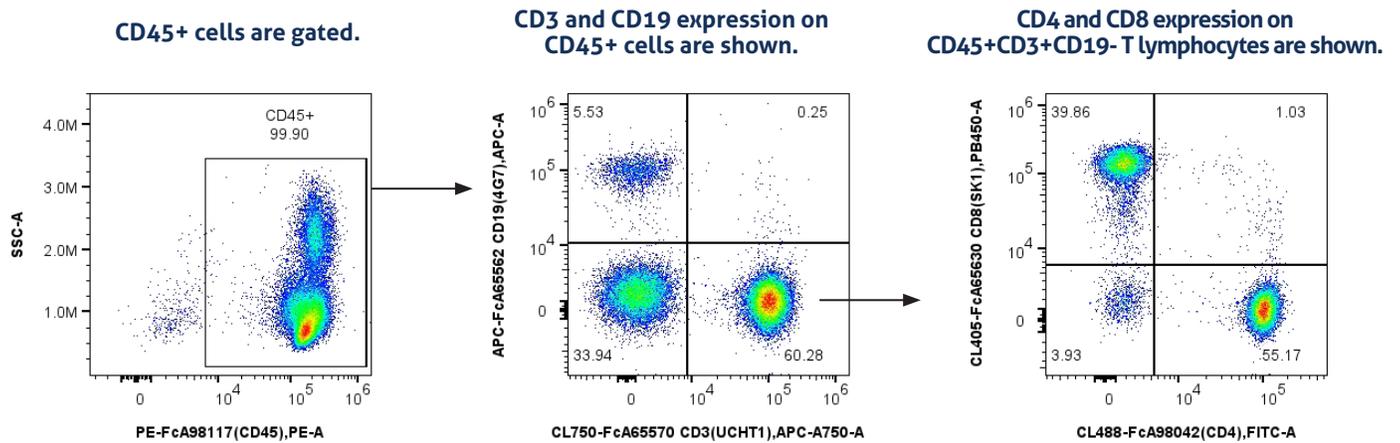
CD3 (UCHT1)

Product Description

T lymphocytes are immune cells that respond to foreign antigens by secreting cytokines (CD8+ Cytotoxic T cells) and coordinating the immune response (CD4+ Helper T cells).

This panel is designed for the investigation of T lymphocytes (CD3+) and for the further separation of the T lymphocyte population into Helper T Lymphocyte (CD4+) and Cytotoxic T Lymphocyte (CD8+) subpopulations.

Validation Data *Sample: Human PBMCs*



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