

# FcZero-rAb™ Human TBNK Basics Panel

Catalog Number: PK30050

## Product Information

The immune system is comprised of multiple cell types that each play an important role in the immune response to foreign antigens. This panel is designed for the separation of lymphocytes into T Lymphocytes (CD3 positive), B Lymphocytes (CD19 positive), and NK Cells (CD3-/CD19-). T Lymphocytes can further be separated into Helper T Cells and Cytotoxic T Cells.

## Components

Fluorochrome (ex/em)	Catalog No	Size	Target	Clone	Isotype	Description
Coralite Plus 750 (755 nm/780 nm)	<a href="#">CL750-FcA65570</a>	100 tests	CD3	UCHT1	Rabbit IgG	T cell marker
APC (650 nm/660 nm)	<a href="#">APC-FcA65562</a>	100 tests	CD19	4G7	Rabbit IgG	B cell marker
Coralite Plus 488 (493 nm/522 nm)	<a href="#">CL488-FcA98042</a>	100 tests	CD4	OKT4	Rabbit IgG	Helper T cell marker
Coralite Plus 405 (399 nm/422 nm)	<a href="#">CL405-FcA65630</a>	100 tests	CD8a	OKT8	Rabbit IgG	Cytotoxic T cell marker
PE (496, 565 nm/578 nm)	<a href="#">PE-FcA98033</a>	100 tests	CD56	B-A19	Rabbit IgG	NK cell marker

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

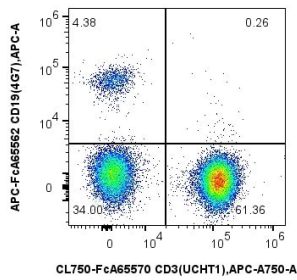
## Package

100 tests

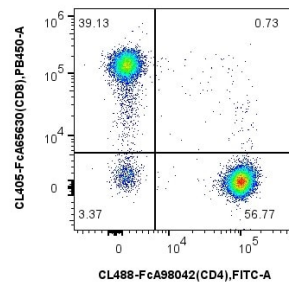
## Storage

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.

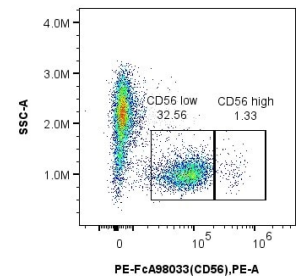
## Validation Data



1x10<sup>6</sup> Human PBMCs were stained with PK30050 FcZero-rAb™ Human TBNK Basics Panel. CD3 and CD19 expression on lymphocytes is shown. Cells were not fixed.



1x10<sup>6</sup> Human PBMCs were stained with PK30050 FcZero-rAb™ Human TBNK Basics Panel. CD4 and CD8 expression on CD3<sup>+</sup>/CD19<sup>-</sup> lymphocytes are shown. Cells were not fixed.



1x10<sup>6</sup> Human PBMCs were stained with PK30050 FcZero-rAb™ Human TBNK Basics Panel. CD56 expression on CD3<sup>+</sup>/CD19<sup>-</sup> lymphocytes is shown. Cells were not fixed.

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

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