

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) | CL750-FcA65570 | 100 tests | CD3 | UCHT1 | Rabbit IgG | T cell marker |
| APC (650 nm/660 nm) | APC-FcA65562 | 100 tests | CD19 | 4G7 | Rabbit IgG | B cell marker |
| CoraLite Plus 488 (493 nm/522 nm) | CL488-FcA98042 | 100 tests | CD4 | OKT4 | Rabbit IgG | Helper T cell marker |
| CoraLite Plus 405 (399 nm/422 nm) | CL405-FcA65630 | 100 tests | CD8a | OKT8 | Rabbit IgG | Cytotoxic T cell marker |
| PE (496, 565 nm/578 nm) | PE-FcA98033 | 100 tests | CD56 | B-A19 | Rabbit IgG | NK cell marker |

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

Package

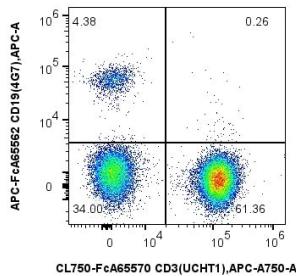
100 tests

Storage

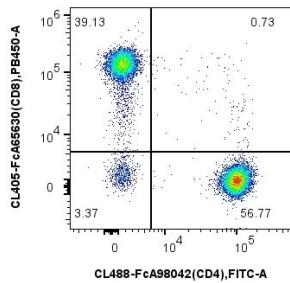
Storage Buffer: PBS with 0.09% sodium azide and 0.5% BSA.

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

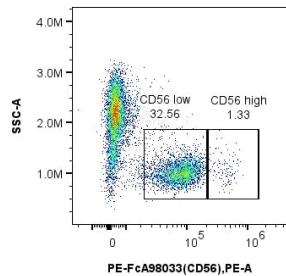
Validation Data



1x10⁶ Human PBMCs were stained with PK30050 FcZero-rAb™ Human TBNK Basics Panel. CD3 and CD19 expression on lymphocytes is shown. Cells were not fixed.



1x10⁶ Human PBMCs were stained with PK30050 FcZero-rAb™ Human TBNK Basics Panel. CD4 and CD8 expression on CD3+/CD19- lymphocytes are shown. Cells were not fixed.



1x10⁶ Human PBMCs were stained with PK30050 FcZero-rAb™ Human TBNK Basics Panel. CD56 expression on CD3-/CD19- lymphocytes is shown. Cells were not fixed.

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

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