

# FcZero-rAb™ Human NK Cell Basics Panel

## General Information

**Catalog Number:** PK30053

**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 10<sup>6</sup> cells

## Panel Components

Fluorochrome (ex/em)	Catalog No.	Size	Target	Clone	Isotype	Description
<b>CoraLite Plus 750</b> (755 nm/780 nm)	CL750-FcA65570	100 tests 5 µL/test	CD3	UCHT1	Rabbit IgG	Negative in NK Cells
<b>APC</b> (650nm/660 nm)	APC-FcA65573	100 tests 5 µL/test	CD226	11A8	Rabbit IgG	NK Cell Marker
<b>CoraLite Plus 488</b> (493 nm/522nm)	CL488-FcA98033	100 tests 5 µL/test	CD56	240078A7	Rabbit IgG	Distinguishes NK Cell subpopulations
<b>CoraLite Plus 405</b> (399 nm/422 nm)	CL405-FcA65612	100 tests 5 µL/test	CD16	3G8	Rabbit IgG	Distinguishes NK Cell subpopulations
<b>PE</b> (496, 565 nm/578 nm)	PE-FcA98204	100 tests 5 µL/test	CD7	242402H8	Rabbit IgG	Mature NK Cell Marker

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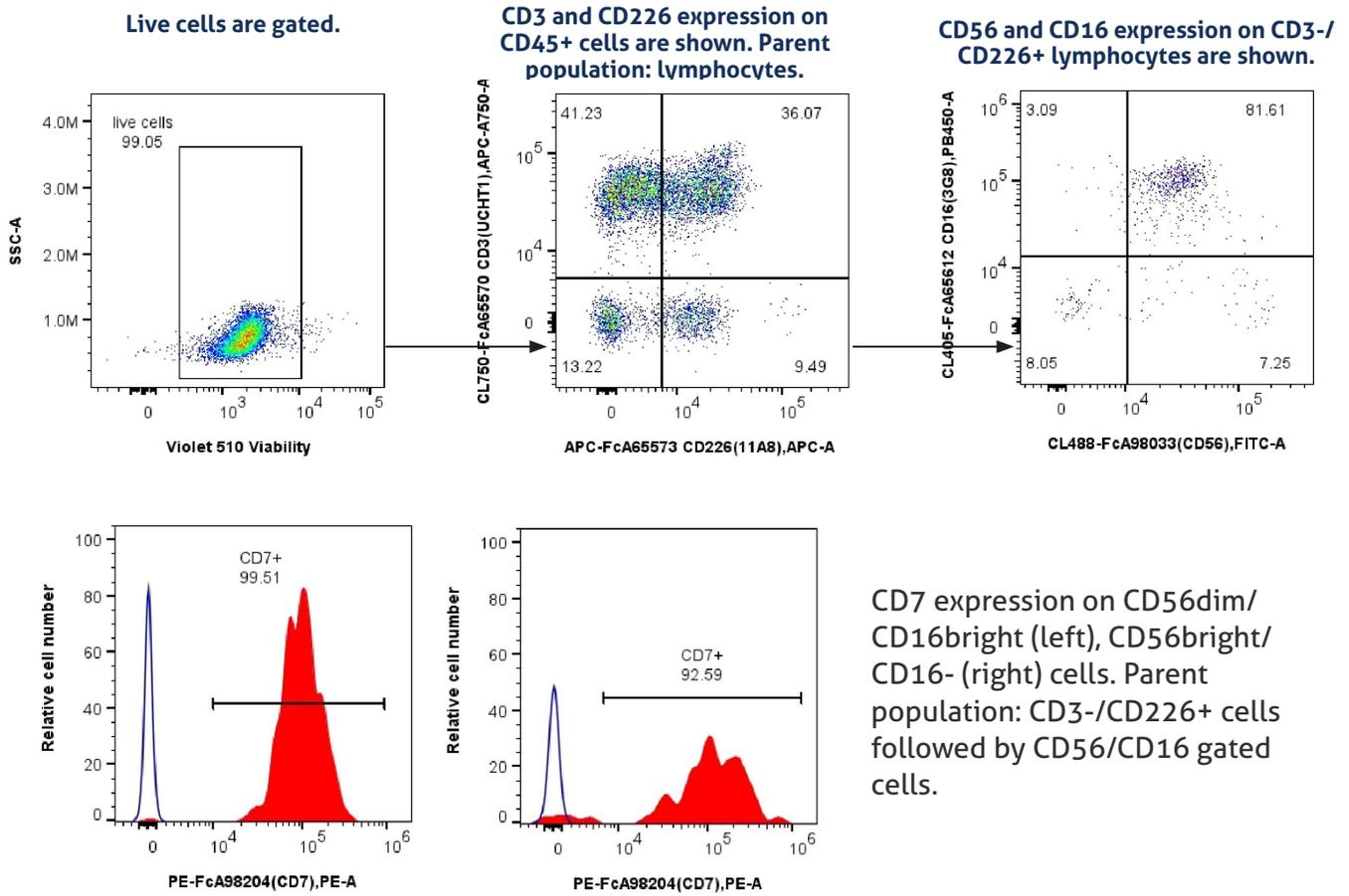
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AB/405	FITC/488	PE/555	APC/647	750
CD16 (3G8)	CD56 (240078A7)	CD7 (242402H8)	CD226 (11A8)	CD3 (UCHT1)

## Product Description

NK cells are innate immune cells that quickly respond to "non-self" signals by releasing cytotoxic granules. This panel is designed for the investigation of Natural Killer Cells (CD226+) and for the initial separation of the NK Cell population into subpopulations.

## Validation Data *Sample: Human PBMCs*



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