

Product Datasheet

Anti-Hu TCR alpha/beta PerCP (orb154538)

Description	Mouse monoclonal antibody conjugated to PerCP which recognizes TCR alpha that identifies foreign antigens and translates such recognition events into intracellular signals that elicit a change in the cell from a dormant to an activated state. TCR is a heterodimer composed of either alpha and beta or gamma. The subunits of TCR heterodimers are covalently bonded and in the endoplasmic reticulum they associate with CD3 subunits to form functional TCR-CD3 complex.
Reactivity	Human
Conjugation	PerCP
Tested Applications	FC
Target	TCR alpha/beta
Preservatives	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.
Note	For research use only
Application notes	Flow cytometry: The reagent is designed for analysis of human blood cells using 10 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.
Isotype	Mouse IgG1
Clonality	Monoclonal
Clone Number	IP26
Antibody Type	Primary Antibody
Purity	Purified antibody is conjugated with activated Peridinin-Chlorophyll Protein (PerCP) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.

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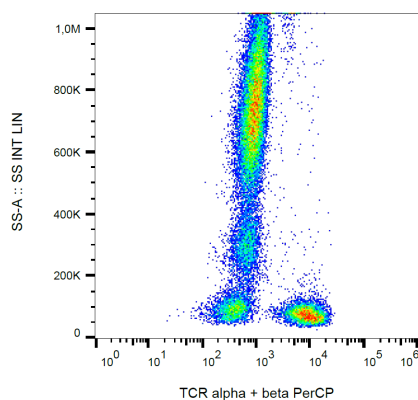
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Expiration Date

12 months from date of receipt.



Flow cytometry analysis (surface staining) of human peripheral blood with anti-TCR alpha/beta (IP26) PerCP FC.

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