

Product Datasheet

Anti-Hu CD133 PE (orb545657)

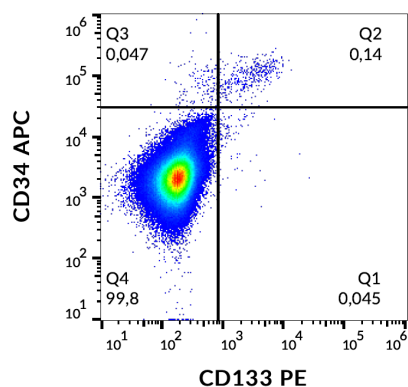
Description	Mouse monoclonal antibody against CD133 conjugated to PE
Reactivity	Human
Conjugation	PE
Tested Applications	FC
Immunogen	human CD133 transfectants
Target	CD133
Preservatives	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage	Store at 2-8°C. Protect from prolonged 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 IgG2b
Clonality	Monoclonal
Clone Number	293C3
Purity	Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. Unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Uniprot ID	O43490
Entrez	8842
Expiration Date	12 months from date of receipt.

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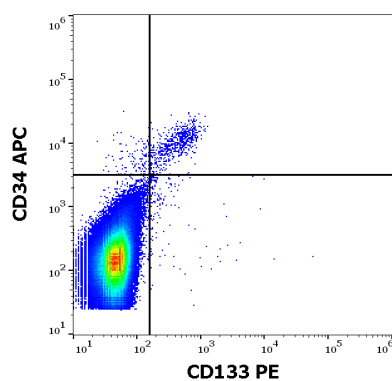
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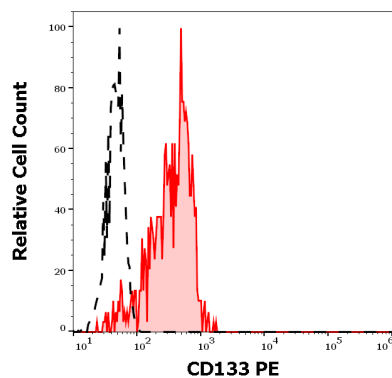
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Flow cytometry analysis (surface staining) of CD133 in human peripheral blood with anti-CD133 (293C3) PE.



Flow cytometry multicolor surface staining of human lymphocytes stained using anti-human CD133 (293C3) PE antibody (10 µl reagent / 100 µl of peripheral whole blood) and anti-human CD34 (581) APC antibody (10 µl reagent / 100 µl of peripheral whole blood).



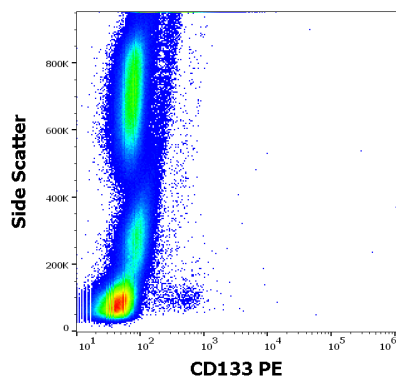
Separation of human CD34 positive cells (red-filled) from lymphocytes (black-dashed) in flow cytometry analysis (surface staining) of human peripheral whole blood stained using anti-human CD133 (293C3) PE antibody (10 µl reagent / 100 µl of peripheral whole blood).

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Flow cytometry surface staining pattern of human peripheral whole blood stained using anti-human CD133 (293C3) PE antibody (10 µl reagent / 100 µl of peripheral whole blood).

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