

Product Datasheet

Anti-Hu CD117 PE (orb44630)

Description	Mouse monoclonal antibody against c-Kit conjugated to PE.
Reactivity	Bovine, Human, Primate
Conjugation	PE
Tested Applications	FC
Immunogen	MOLM-1 megakaryocytic cells
Target	CD117
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 20 µl reagent / 100 µl of whole blood or 106 cells in a suspension. The content of a vial (2 ml) is sufficient for 100 tests.
Isotype	Mouse IgG1 kappa
Clonality	Monoclonal
Clone Number	104D2
Antibody Type	Primary Antibody
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	P10721
Entrez	3815

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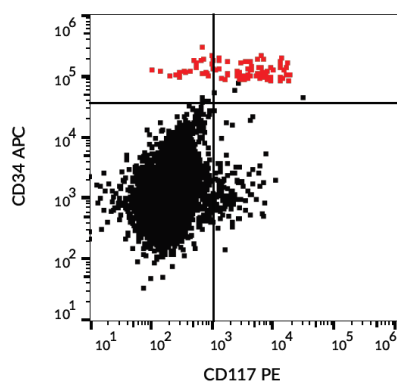
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Expiration Date

12 months from date of receipt.



Flow cytometry analysis (surface staining) of human peripheral blood cells showing CD117 positive cells (red) stained using anti-CD117 (104D2) PE.

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