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30-2953-PerCP: Anti-Hu CD34 PerCP

Clonality :	Monoclonal
Clone Name :	QBEnd-10
Application :	FC (QC tested)
Reactivity :	Non-human primates, Human
Gene :	CD34
Gene ID :	947
Uniprot ID :	P28906
Format :	PerCP
Isotype :	Mouse IgG1
Immunogen Information :	Human endothelial vesicles

Description

The antibody QBEnd-10 reacts with an extracellular class II epitope on CD34, a 110-115 kDa monomeric transmembrane phosphoglycoprotein expressed on hematopoietic progenitors cells and on the most pluripotential stem cells; it is gradually lost on progenitor cells. This antibody has been also used as an endothelial marker.

Product Info

Amount :	100 Tests (T100)
Purification :	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.
Content :	Concentration:- Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage condition :	Store at 2-8 degree C. Protect from prolonged exposure to light. Do not freeze.

Application Note

Flow cytometry: The reagent is designed for analysis of human blood cells using 10 ul reagent / 100 ul of whole blood or 10^6 cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.