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30-1447-APC-Cy7: Anti-Hu CD20 APC-Cy7

Clonality :	Monoclonal
Clone Name :	2H7
Application :	FC (QC tested)
Reactivity :	Human, Non-human primates
Gene :	CD20
Gene ID :	931
Uniprot ID :	P11836
Format :	APC-Cy7
Alternative Name :	B1, S7, MS4A, Bp35, CVID5, LEU-16
Isotype :	Mouse IgG2b kappa
Immunogen Information :	Human tonsillar B cells

Description

The mouse monoclonal antibody 2H7 recognizes an extracellular epitope on CD20 (B1, Bp35), a 33-37 kDa non-glycosylated membrane receptor with four transmembrane domains, expressed on pre-B lymphocytes, resting and activated B cells (not plasma cells), follicular dendritic cells, and at low levels on peripheral blood T lymphocytes.

Product Info

Amount :	100 Tests (T100)
Purification :	Purified antibody is conjugated with activated tandem dye of allophycocyanin-cyanine 7 (APC-Cy?7) 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 4 ul reagent / 100 ul of whole blood or 10^6 cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.

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