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30-1194-APC-Cy7: Anti-Hu CD21 APC-Cy7

Clonality :	Monoclonal
Clone Name :	LT21
Application :	FC (QC tested)
Reactivity :	Pig, Human, Dog, Cow
Gene :	CR2
Gene ID :	1380
Uniprot ID :	P20023
Format :	APC-Cy7
Alternative Name :	CR2, C3DR2, CVID7, SLEB9
Isotype :	Mouse IgG1 kappa
Immunogen Information :	IM9 human B-lymphoblastoid cell line

Description

The antibody LT21 reacts with an extracellular epitope of CD21 (CR2), a 145 kDa transmembrane glycoprotein (complement C3d receptor - C3dR) expressed on B lymphocytes, follicular dendritic cells, some epithelial cells and a subsets of T lymphocytes. It is not expressed on immature B cells.

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.