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30-1502-PE-Cy7: Anti-Hu CD123 PE-Cy7

Clonality :	Monoclonal
Clone Name :	6H6
Application :	FC (QC tested)
Reactivity :	Human
Gene :	IL3RA
Gene ID :	3563
Uniprot ID :	P26951
Format :	PE-Cy7
Alternative Name :	IL3RA, MGC34174, hIL-3Ra
Isotype :	Mouse IgG1
Immunogen Information :	IL3 receptor alpha chain expressed on the surface of transiently transfected COS cells

Description

The mouse monoclonal antibody 6H6 recognizes an extracellular epitope of CD123 (interleukin 3 receptor alpha), a 60-70 kDa transmembrane protein expressed by myeloid precursors, megakaryocytes, macrophages, dendritic cells, mast cells, basophils, and some B cells. This antibody does not inhibit IL-3 binding to its receptor.

Product Info

Amount :	100 Tests (T100)
Purification :	Purified antibody is conjugated with activated tandem dye of R-phycoerythrin-cyanine 7 (PE-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.