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30-2961-APC-Cy7: Anti-Hu CD90 APC-Cy7

Clonality :	Monoclonal
Clone Name :	5E10
Application :	FC (QC tested)
Reactivity :	Pig, Horse, Human, Non-human primates
Gene :	THY1
Gene ID :	7070
Uniprot ID :	P04216
Format :	APC-Cy7
Alternative Name :	Thy-1
Isotype :	Mouse IgG1 kappa
Immunogen Information :	HEL erythroleukemia cells

Description

The mouse monoclonal antibody 5E10 recognizes CD90/Thy-1, a GPI-anchored cell surface glycoprotein expressed predominantly on thymocytes, hematopoietic stem cells and neurons.

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.