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30-1401-APC-Cy7: Anti-Hu CD28 APC-Cy7

Clonality :	Monoclonal
Clone Name :	CD28.2
Application :	FC (QC tested)
Reactivity :	Non-human primates, Human
Gene :	CD28
Gene ID :	940
Uniprot ID :	P10747
Format :	APC-Cy7
Alternative Name :	TP44
Isotype :	Mouse IgG1 kappa
Immunogen Information :	DC28.1.3.3 murine T cell hybridoma transfected with human CD28 cDNA

Description

The mouse monoclonal antibody CD28.2 recognizes an extracellular epitope of CD28, a disulfide-linked homodimeric type I glycoprotein (monomer of Mw 44 kDa) which is a critical costimulatory receptor of T 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.