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30-1230-PE: Anti-Hu CD71 PE

Clonality :	Monoclonal
Clone Name :	MEM-189
Application :	FC (QC tested)
Reactivity :	Human
Gene :	TFRC
Gene ID :	7037
Uniprot ID :	P02786
Format :	PE
Alternative Name :	TfR1, TfR, TR, Trfr, T9, p90, TFRC
Isotype :	Mouse IgG1
Immunogen Information :	KG1 human acute myelogenous leukaemia cell line

Description

The antibody MEM-189 reacts with an extracellular epitope on CD71 antigen (transferrin receptor), a 95 kDa type II homodimeric transmembrane glycoprotein expressed on activated B and lymphocytes, macrophages and erythroid precursors; it is lost on resting blood leukocytes. The antibody MEM-189 does not block binding of transferrin to the receptor.

Product Info

Amount :	100 Tests (T100)
Purification :	Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. 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 10 ul reagent / 100 ul of whole blood or 10^6 cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.

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