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30-1135-PE-Cy5: Anti-Hu CD55 PE-Cy5

Clonality :	Monoclonal
Clone Name :	MEM-118
Application :	FC (QC tested)
Reactivity :	Human, Non-human primates
Gene :	CD55
Gene ID :	1604
Uniprot ID :	P08174
Format :	PE-Cy5
Alternative Name :	DAF, CROM, CHAPLE
Isotype :	Mouse IgM
Immunogen Information :	HPB-ALL human T cell line

Description

The antibody MEM-118 recognizes an epitope in SCR4 domain of CD55 (Decay accelerating factor, DAF), a 60-70 kDa glycosylphosphatidylinositol (GPI)-anchored single chain extracellular glycoprotein. CD55 is widely expressed on hematopoietic and on many non-hematopoietic cells; it is weakly present on NK cells.

Product Info

Amount :	100 Tests (T100)
Purification :	Purified antibody is conjugated with activated tandem dye of R-phycoerythrin-cyanine 5 (PE-Cy?5) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Content :	Concentration:- Stabilizing Tris buffered saline (TBS), pH 8.0, 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.