9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

30-1465-PE-Cy7: Anti-Hu CD99 PE-Cy7

Clonality :	Monoclonal
Clone Name :	3B2/TA8
Application :	FC (QC tested)
Reactivity :	Human
Gene :	CD99
Gene ID :	4267
Uniprot ID :	P14209
Format :	PE-Cy7
Alternative Name :	MIC2, HBA71, blood group Xg
Isotype :	Mouse IgG2a kappa
Immunogen Information :	Human thymocytes

Description

The mouse monoclonal antibody 3B2/TA8 recognizes an extracellular epitope of CD99, an approximately 32 kDa sialoglycoprotein expressed on the surface of many cell types, with particularly strong expression on Ewing?s sarcoma and peripheral primitive neuroectodermal tumors. Within the hematopoietic system, CD99 is expressed on virtually all cell types except granulocytes.

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.