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

30-1091-PerCP-Cy5.5: Anti-Hu CD274 PerCP-Cy 5.5

Clonality :	Monoclonal
Clone Name :	29E.2A3
Application :	FC (QC tested)
Reactivity :	Non-human primates, Human
Gene :	CD274
Gene ID :	29126
Uniprot ID :	Q9NZQ7
Format :	PerCP-Cy 5.5
Alternative Name :	B7H1, PDL1, PDCD1L1, PDCD1LG1, PDCD1 ligand 1, B7-H1
Isotype :	Mouse IgG2b kappa
Immunogen Information :	Full length human CD274

Description

The mouse monoclonal antibody 29E.2A3 recognizes an extracellular epitope of CD274 / PD-L1 (also known as B7-H1), a 40 kDa type I transmembrane protein expressed by dendritic cells, activated T cells, activated monocytes, and in various tissues, above all in heart and skeletal muscle, placenta and lung, and in many cancer cells, including T cell lymphomas, melanomas, and glioblastomas.

Product Info

Amount :	100 Tests (T100)
Purification :	Purified antibody is conjugated with activated tandem dye of activated Peridinin-Chlorophyll Protein-Cyanine 5.5 (PerCP-Cy?5.5) 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.