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

# 30-1090-PerCP-Cy5.5: Anti-Hu CD279 PerCP-Cy 5.5

| | |
|---|---|
| **Clonality :** | Monoclonal |
| **Clone Name :** | EH12.2H7 |
| **Application :** | FC (QC tested) |
| **Reactivity :** | Non-human primates, Human |
| **Gene :** | PDCD1 |
| **Gene ID :** | 5133 |
| **Uniprot ID :** | Q15116 |
| **Format :** | PerCP-Cy 5.5 |
| **Alternative Name :** | PDCD1, PD1, SLEB2 |
| **Isotype :** | Mouse IgG1 kappa |
| **Immunogen Information :** | recombinant human CD279 |

## Description

The mouse monoclonal antibody EH12.2H7 recognizes an extracellular epitope of CD279 / PD-1 (programmed cell death 1), a 55 kDa type I transmembrane protein expressed above all during T cell development, on activated T cells, activated B cells, and activated monocytes.

## 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:-<br>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.***