

## Product Datasheet

### Anti-Hu CD274 PE-Cy7 GRP12063

<b>Description</b>	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.
<b>Reactivity</b>	Human, Primate
<b>Tested Applications</b>	FC
<b>Immunogen</b>	Full length human CD274
<b>Storage</b>	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. Do not use after expiration date stamped on vial label.
<b>Note</b>	For research use only.
<b>Isotype</b>	Mouse IgG2b kappa
<b>Clone ID</b>	29E.2A3
<b>Uniprot ID</b>	Q9NZQ7
<b>NCBI</b>	29126
<b>Application Notes</b>	Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 <sup>6</sup> cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.