

### 30-1676: Anti-CD279 / PD-1 Monoclonal Antibody (Clone:EH12.2H7)-APC Conjugated

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	EH12.2H7
<b>Application :</b>	FACS, IHC-Fr, Functional Assay
<b>Reactivity :</b>	Human, Non-Human Primates
<b>Conjugate :</b>	APC
<b>Gene :</b>	PDCD1
<b>Gene ID :</b>	5133
<b>Uniprot ID :</b>	Q15116
<b>Alternative Name :</b>	PDCD1,PD1
<b>Isotype :</b>	Mouse IgG1

#### Description

CD279 / PD-1 (programmed cell death 1), a transmembrane protein of CD28/CTLA-4 family. It is expressed inducibly mainly on activated T, B, and myeloid cells and plays a role in maintaining peripheral self-tolerance. Binding to its receptors CD273 and CD274 is associated with inhibition of T cell proliferation and induction of their anergy. It is also expressed during thymic development. Some variants of CD279 are associated with susceptibility to systemic lupus erythematosus, type 1 diabetes, and rheumatoid arthritis.

#### Product Info

<b>Amount :</b>	100 tests
<b>Storage condition :</b>	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.