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

30-1592: Anti-CD279 / PD-1 Monoclonal Antibody (Clone:EH12.2H7)-Low Endotoxin

Clonality :	Monoclonal
Clone Name :	EH12.2H7
Application :	FACS, IHC-Fr, Functional Assay
Reactivity :	Human, Non-Human Primates
Gene :	PDCD1
Gene ID :	5133
Uniprot ID :	Q15116
Format :	Low Endotoxin
Alternative Name :	PDCD1,PD1
Isotype :	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

Amount :	0.1 mg
Purification :	Purified by protein-A affinity chromatography
Storage condition :	Store at 2-8°C. Do not freeze.

Application Note

Flow Cytometry Immunohistochemistry (frozen sections) Functional Application blocking

For Research Use Only. Not for use in diagnostic/therapeutics procedures.