

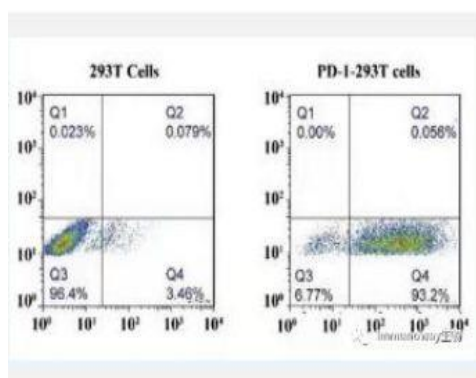
PD1 nano antibody

Catalog No.	IPB14451
Reactivity	Human; Mouse;
Applications	ELISA
Dilution	ELISA 1:10000-20000
Gene Name	PDCD1 PD1
Protein Name	Programmed cell death protein 1 (Protein PD-1) (hPD-1) (CD antigen CD279)
Human Gene Id	5133
Swiss-Prot	Q15116
Formulation	Liquid in PBS
Source	Nano-antibody with his-tag, Camel
Purification	The antibody was affinity-purified nickel column using his-tag in antibody
Concentration	1 mg/ml
Storage&Stability	-20°C/1 year
Subcellular Location	Cell membrane; Single-pass type I membrane protein
MW	-

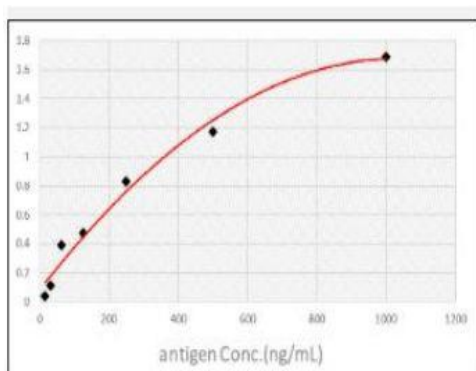
Background

This gene encodes a cell surface membrane protein of the immunoglobulin superfamily. This protein is expressed in pro-B-cells and is thought to play a role in their differentiation. In mice, expression of this gene is induced in the thymus when anti-CD3 antibodies are injected and large numbers of thymocytes undergo apoptosis. Mice deficient for this gene bred on a BALB:c background developed dilated cardiomyopathy and died from congestive heart failure. These studies suggest that this gene product may also be important in T cell function and contribute to the prevention of autoimmune diseases.

Products Images:



Flow cytometric analysis of 293T cells transfected or non-transfected PD1



Immobilized antigen at various concentration (100 μ L/well) binds PD1 nano antibody