

Recombinant

DGRmAb®

PD1 (DGR15580) Rabbit mAb

db12928

Package : 10µL 20µL 50µL 100µL

Product Name : PD1 (DGR15580) Rabbit mAb**Cat.No.:** db12928**Synonyms** : PD1; PD-1; CD279; SLEB2; hPD-1; hPD-l; hSLE1**Application** : WB, IHC-P, FC, IP**Reactivity** : Human**Host species** : Rabbit**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. [provided by RefSeq, Jul 2008]

Immunogen

Recombinant protein of human PD1

Gene ID

5133

Swiss Prot

Q15116

Synonyms

PD1; PD-1; CD279; SLEB2; hPD-1; hPD-l; hSLE1

Reactivity

Human

Application

WB, IHC-P, FC, IP

Recommended dilution

WB: 1:1000

IHC-P: 1:50

FC: 1:200-1:500

IP: 1:20-1:50

Calculated MW

32 kDa

Observed MW

52-65 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR15580

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.