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Produktinformation



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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PDCD1 monoclonal antibody, clone P4F12AT

Catalog Number: MAB23655

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against synthetic peptide of human PDCD1, clone P4F12AT.

Clone Name: P4F12AT

Immunogen: A synthetic peptide corresponding to amino acids 21-167 of human PDCD1 purified from *Escherichia Coli*.

Host: Mouse

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Protein-G affinity chromatography

Isotype: Mouse IgG2b heavy chain and kappa light chain

Recommend Usage: Western Blot

ELISA

The Western blot analysis is 1:500 ~ 1,000.

Recommended starting dilution is 1:500.

Storage Buffer: In PBS, pH 7.4 and 0.1% Sodium Azide

Storage Instruction: Store at 4°C for 1 month.

After reconstitution with 1 mL of deionized water, store at -20°C for 12 months.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5133

Gene Symbol: PDCD1

Gene Alias: CD279, PD1, SLEB2, hPD-1, hPD-I

Gene Summary: 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]