

PDCD1 抗原

中文名称： PDCD1 抗原

英文名称： PDCD1 Antigen

相关类别： 抗原

储 存： 冷冻（-20℃）

概述

Synthetic peptide corresponding to a region derived from 270-284 amino acids of human Programmed cell death 1

技术规格

Full name	Programmed cell death 1
Synonyms	PD1, PD-1, CD279, SLEB2, hPD-1, hPD-I
Swissprot	Q15116
Gene Accession	NP_005009
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.

