

产品概述

产品名 (Product Name)	PD-1 (ABT-PD1) mouse Monoclonal Antibody
货号 (Catalog No.)	ATA35236
种类 (Category)	Primary antibodies
宿主 (Host)	Mouse/IgG1, Kappa
反应种属 (Species specificity)	Human
应用实验 (Tested applications)	IHC-p
克隆性 (Clonality)	Monoclonal
偶连物 (Conjugation)	Unconjugated
免疫原 (Immunogen)	Synthesized peptide derived from human PD-1

产品性能

状态 (Form)	Liquid
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
存放条件 (Storage)	-20°C/1 year
纯化方式 (Purity)	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.

应用

IHC-p 1:100-500

产品背景

programmed cell death 1(PDCD1) Homo sapiens 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],