

PD-1 (PT1707) mouse mAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A23926	Mouse	1 mg/ml	

Applications	IHC,IF(paraffin section)
Reactivity	Human,Mouse
Dilution	IHC: 1:100-500
Storage	-20°C/1 year
Specificity	This antibody detects endogenous levels of human PD-1. Heat-induced epitope retrieval (HIER) Citrate buffer of pH6.0 was highly recommended as antigen repair method in paraffin section
Source / Purification	The antibody was affinity-purified from mouse ascites by affinitychromatography using specific immunogen.
Immunogen	Synthesized peptide derived from human PD-1
Uniprot No	Q15116
Alternative names	PDCD1, PD1
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Monoclonal
Isotype	IgG
Conjugation	
Background	<p>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.</p> <p>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],</p>

Other

Product Images:**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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