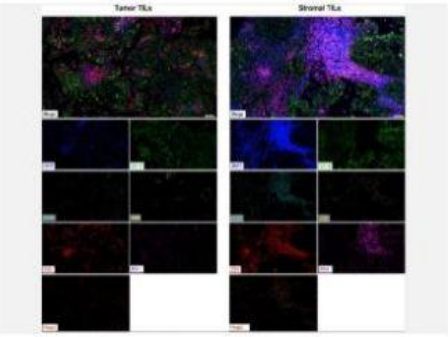
PRODUCT DATA SHEET

PD-1 (ABT-PD1) mouse mAb

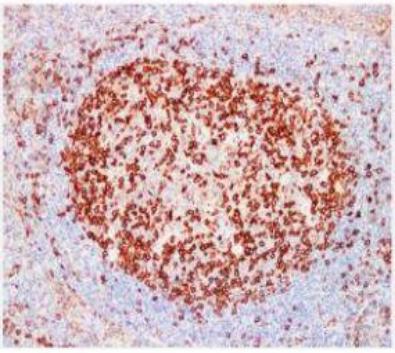
Catalog No.	IML0063
Reactivity	Human
Applications	IHC, IF, ELISA, mIHC
Gene Name	PDCD1 PD1
Protein Name	Programmed cell death protein 1 (Protein PD-1) (hPD-1) (CD antigen CD279)
Human Gene Id	5133
Swiss-Prot	Q15116
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse:IgG1, Kappa
Dilution	IIHC/mIHC 1:200-400; IF 1:200-1:1000; ELISA 1:500-5000
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Concentration	-
Storage&Stability	-20°C:1 year
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.
Subcellular Location	Membranous, Cytoplasmic
BiowMW	32kD (Calculated) 56kD (Observed)

Products Images:

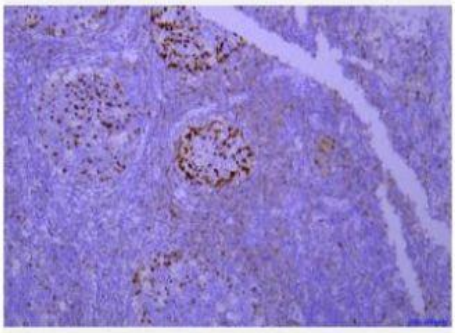


Zou, Ming-Xiang, et al. "A four-factor immune risk score signature predicts the clinical outcome of patients with spinal chordoma." Clinical and translational medicine 10.1 (2020): 224-237.

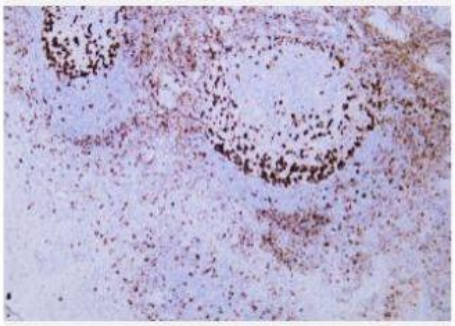
PRODUCT DATA SHEET



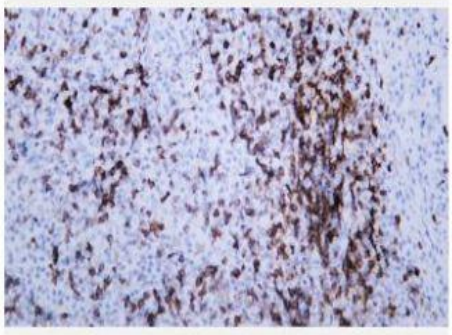
Immunohistochemical analysis of paraffin-embedded Tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Citric acid ,pH6.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



Immunohistochemical analysis of paraffin-embedded human tonsil Antibody was diluted at 1:200(4° overnight).

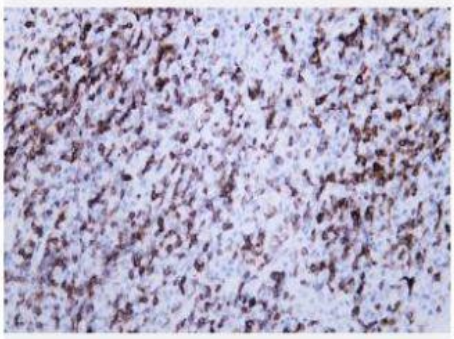


Human tonsil tissue was stained with Anti-PD-1 (ABT-PD1) Antibody

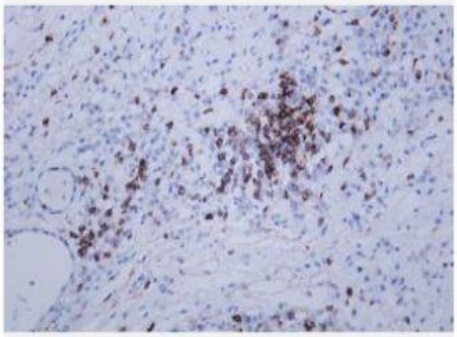


Human lymphoma tissue was stained with Anti-PD-1 (ABT-PD1) Antibody

PRODUCT DATA SHEET



Human lymphoma tissue was stained with Anti-PD-1 (ABT-PD1) Antibody



Human lymphoma tissue was stained with Anti-PD-1 (ABT-PD1) Antibody