

## PD1/PDCD1/CD279 Monoclonal Antibody

**catalog number: AN200174P**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

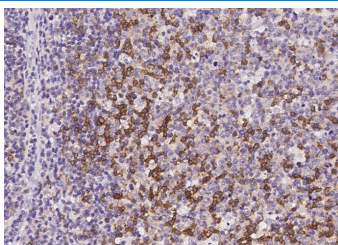
### Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant Human PD1/PDCD1/CD279 protein
<b>Host</b>	Mouse
<b>Isotype</b>	IgG1
<b>Clone</b>	1F10
<b>Purification</b>	Protein A
<b>Buffer</b>	0.2 µm filtered solution in PBS

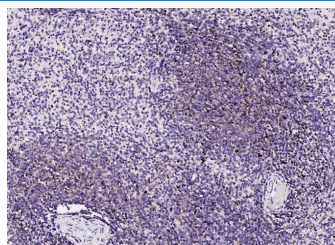
### Applications Recommended Dilution

<b>IHC-P</b>	1:50-1:200
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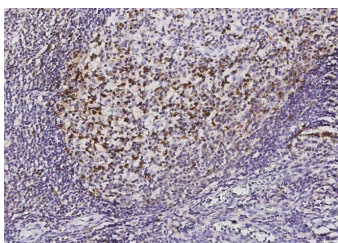
### Data



Immunohistochemistry of paraffin-embedded human tonsil using PD1/PDCD1/CD279 Monoclonal Antibody at dilution of 1:60.



Immunohistochemistry of paraffin-embedded human spleen using PD1/PDCD1/CD279 Monoclonal Antibody at dilution of 1:60.



Immunohistochemistry of paraffin-embedded human lymphnode using PD1/PDCD1/CD279 Monoclonal Antibody at dilution of 1:60.

### Preparation & Storage

<b>Storage</b>	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
<b>Shipping</b>	Ice bag

### Background

Programmed Death-1 (PD-1) is a type I transmembrane protein belonging to the CD28/CTLA-4 family of immunoreceptors that mediate signals for regulating immune responses. Members of the CD28/CTLA-4 family have been shown to either promote T cell activation (CD28 and ICOS) or down-regulate T cell activation (CTLA-4 and PD-1).

### For Research Use Only