

# Rabbit anti- Human PD-1/CD279 mAb

**Catalog No.:** RMK0127

## Basic Information

**Catalog No.**  
RMK0127

**Catagory**  
Elisa Antibody Kit

**Application**  
ELISA

## Product Information

**Ig Type**  
Rabbit IgG


**Purification**  
Affinity purification


**Endotoxin Level**

**Storage**  
Store at -20°C.  
**Avoid repeated freeze-thaw cycles.**

**Formulation**  
Supplied as a 0.2um filtered solution in PBS with 0.05%ProClin 300,PH 7.4.

## Contact

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## Background

Programmed cell death protein 1 (PDCD1) is an immune-inhibitory receptor expressed in activated T cells; it is involved in the regulation of T-cell functions, including those of effector CD8+ T cells. In addition, this protein can also promote the differentiation of CD4+ T cells into T regulatory cells. PDCD1 is expressed in many types of tumors including melanomas, and has demonstrated to play a role in anti-tumor immunity. Moreover, this protein has been shown to be involved in safeguarding against autoimmunity, however, it can also contribute to the inhibition of effective anti-tumor and anti-microbial immunity.

## Immunogen Information

**Immunogen**  
Recombinant Human PD-1/CD279 Protein

## Cross-Reactivity

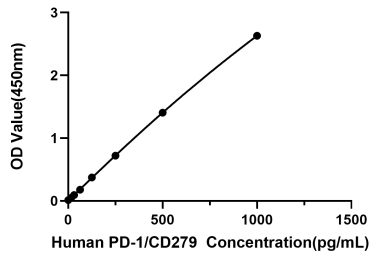
## Assay Applications

Human PD-1/CD279 Sandwich Immunoassay

		Recommended Concentration	Sample
ELISA	Capture	0.5-2ug/mL	Rabbit anti-Human PD-1/CD279 mAb(Cat. No.RMK0127)
	Detection	0.025-0.1ng/mL	Rabbit anti-Human PD-1/CD279 mAb(Cat. No.RMK0128)
	Standard	15.63-1000pg/mL	Recombinant Human PD-1/CD279 Protein(Cat. No.RP00067)

## Validation Data

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This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.