# Rabbit anti-Human PD-1/CD279 mAb



#### Catalog No.: RMK0398

## **Basic Information**

Catalog No. RMK0398

**Catagory** Elisa Antibody Kit

Application Multiplex

# **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  $0.2\mu m$  filtered solution in PBS with 0.05% Proclin300, 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

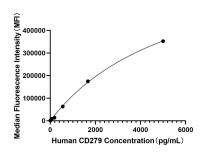
# **Cross-Reactivity**

1

# Assay Applications

Human PD-1/CD279 Sandwich Immunoassay

		Recommended Concentration	Sample
	Capture	3-20ug/mL	Rabbit anti-Human PD-1/CD279 mAb(Cat. No.RMK0398)
Multiplex	Detection	0.017-2ug/mL	Rabbit anti-Human PD-1/CD279 mAb(Cat. No.RMK0128)
	Standard	6.86-5000pg/mL	Recombinant Human PD-1/CD279 Protein(Cat. No.RP00067)



Standard Curve Chart