Leader in Biomolecular Solutions for Life Science

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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℃
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2μm 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

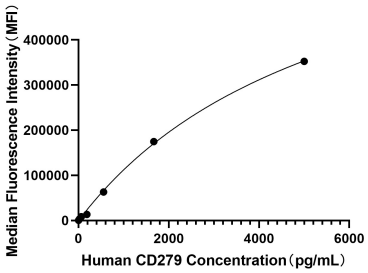
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Assay Applications

Human PD-1/CD279 Sandwich Immunoassay

		Recommended Concentration	Sample
Multiplex	Capture	3-20ug/mL	Rabbit anti-Human PD-1/CD279 mAb(Cat. No.RMK0398)
	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)

Validation Data



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