

# Rabbit anti-Human PD-1/CD279 mAb(DET)

**Catalog No.:** RMK0399

## Basic Information

**Catalog No.**  
RMK0399

**Catagory**  
Elisa Antibody Kit

**Application**  
multiplex assay

## Product Information

**Ig Type**  
Rabbit IgG


**Purification**  
Affinity purification


**Endotoxin Level**

**Storage**  
Store at -20°C. Avoid freeze / thaw cycles. Preservative[]0.05%ProClin 300.  
**Avoid repeated freeze-thaw cycles.**

**Formulation**  
Supplied as a 0.2um filtered solution in PBS,PH 7.4 containing Human PD-1/CD279 Antibody

## Contact

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 | [support@abclonal.com](mailto:support@abclonal.com)

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## 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 (1). 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) (2). PD-1 is expressed on activated T cells, B cells, myeloid cells, and on a subset of thymocytes

## Immunogen Information

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

## Cross-Reactivity

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## Assay Applications

Human PD-1/CD279 multiplex assay

|                     | Recommended Concentration | Sample  |
|---------------------|---------------------------|---|
| Multiplex 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.RMK0399) |
| Standard            | 6.86-5000pg/mL            | Recombinant Human PD-1/CD279 Protein              |

## Validation Data

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Standard Curve Chart

