

# ABflo® 500 anti-Mouse CD279 (PD-1) mAb

Catalog No.: A28365

## Basic Information

### Observed MW

### Calculated MW

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Mouse

### Conjugate

ABflo® 500. Ex:410nm. Em:501nm.

## Background

Predicted to enable signaling receptor activity. Involved in negative regulation of immune response. Acts upstream of or within negative regulation of B cell apoptotic process; negative regulation of tolerance induction; and positive regulation of T cell apoptotic process. Located in external side of plasma membrane. Is expressed in retina. Used to study dilated cardiomyopathy and systemic lupus erythematosus. Human ortholog(s) of this gene implicated in autoimmune disease (multiple); hepatitis B; hepatitis C; hepatocellular carcinoma; and lupus nephritis. Orthologous to human PDCD1 (programmed cell death 1).

## Recommended Dilutions

FC ≤0.25 µg per million cells  
in 100 µl volume

## Immunogen Information

### Gene ID

18566

### Swiss Prot

Q02242

### Immunogen

This information is considered to be commercially sensitive.

### Synonyms

## Contact

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## Product Information

### Source

Armenian Hamster

### Isotype

Armenian Hamster IgG2, κ

### Purification

Affinity purification

### Storage

Store at 4°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide and BSA, pH7.2.