

# APC anti-Mouse CD223 (LAG-3) mAb

Catalog No.: A25677

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

57kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Mouse

### CloneNo number

ATC0026

### Conjugate

APC. Ex:650nm. Em:660nm.

## Recommended Dilutions

**FC** The suggested use of this reagent is  $\leq 1.0 \mu\text{g}$  per  $10^6$  cells in  $100 \mu\text{l}$  volume.

## Background

Enables MHC class II protein binding activity and transmembrane signaling receptor activity. Involved in negative regulation of regulatory T cell differentiation; plasmacytoid dendritic cell activation; and regulation of immune response. Acts upstream of or within cell surface receptor signaling pathway; negative regulation of interleukin-2 production; and positive regulation of natural killer cell mediated cytotoxicity. Located in external side of plasma membrane and extracellular region. Orthologous to human LAG3 (lymphocyte activating 3).

## Immunogen Information

### Gene ID

16768

### Swiss Prot

Q61790

### Immunogen

Recombinant protein


### Synonyms

Ly66; CD223; LAG-3

## Contact

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## Product Information

### Source

Rat

### Isotype

Rat IgG1,  $\kappa$

### Purification

Affinity purification

### Storage

Store at  $4^{\circ}\text{C}$ . Avoid freeze / thaw cycles.

Buffer: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide