

# CD223 (LAG-3) (PTF0114) Mouse mAb

CatalogNo: YF0110 **Recombinant** 

## Key Features

### Host Species

- Mouse

### Reactivity

- Human

### Applications

- FC,IF

### Isotype

- Mouse IgG1/Kappa

## Storage

### Storage\*

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

### Formulation

PBS, pH 7.4

## Recommended Dilution Ratios

**IF 1:200-1:1000**

**FC:1 µg per million cells in 100 µl volume. For optimal results, the reagent should be titrated according to each specific application**

## Basic Information

### Clonality

Monoclonal

### Clone Number

PTF0114

## Immunogen Information

### Specificity

Endogenous

## Target Information

**Gene name** LAG3

**Protein Name** Lymphocyte activation gene 3 protein

Organism	Gene ID	UniProt ID
Human	<a href="#">3902</a> ;	<a href="#">P18627</a> ;
Mouse	<a href="#">16768</a> ;	<a href="#">Q61790</a> ;
Rat	<a href="#">297596</a> ;	<a href="#">Q5BK54</a> ;

**Cellular Localization** [Lymphocyte activation gene 3 protein]: Cell membrane ; Single-pass type I membrane protein .; [Secreted lymphocyte activation gene 3 protein]: Secreted . Produced following cleavage of the main chain. .

**Tissue specificity** Primarily expressed in activated T-cells and a subset of natural killer (NK) cells.

**Function** Function:Involved in lymphocyte activation. Binds to HLA class-II antigens.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,similarity:Contains 3 Ig-like C2-type (immunoglobulin-like) domains.,tissue specificity:On cell surface of activated NK and T-lymphocytes.,

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## | Validation Data

## | Contact information

Orders: [order@immunoway.com](mailto:order@immunoway.com)  
Support: [tech@immunoway.com](mailto:tech@immunoway.com)  
Telephone: 877-594-3616 (Toll Free), 408-747-0185  
Website: <http://www.immunoway.com>  
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:  
**CD223 (LAG-3)  
(PTF0114) Mouse mAb**

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