

## 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

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Please scan the QR code to access additional product information:  
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