

# Product Information

## Recombinant Anti-Human lag3 Antibody Fab Fragment

Cat. No.: **MOM-18586-F(P)**

This product is for research use only and is not intended for diagnostic use.

### Product Overview

Recombinant Mouse Antibody Fab Fragment is specific to Human LAG3, expressed in E. coli

### Antigen Description

Involved in lymphocyte activation. Binds to HLA class-II antigens.

### Specific Activity

Tested positive against native antigen.

### Target

LAG3

### Immunogen

Recombinant human Lymphocyte Activation Gene 3 (soluble form).

### Source

Mouse

### Species Reactivity

Human

### Type

Fab

### Expression Host

E. coli

### Purity

>95.0% as determined by analysis by SDS-PAGE.

### Applications

Suitable for use in FC, IP, ELISA, Neut, FuncS, IF and most other immunological methods.

### Storage

4°C. For long term storage, aliquot and store at -20°C. Repeated thawing and freezing must be avoided.

## ANTIGEN GENE INFORMATION

### Gene Name

[LAG3 lymphocyte-activation gene 3 \[ Homo sapiens \]](#)

### Official Symbol

LAG3

**Synonyms**

LAG3; lymphocyte-activation gene 3; lymphocyte activation gene 3 protein; CD223;

**Gene ID**

[3902](#)

**mRNA Refseq**

[NM\\_002286](#)

**Protein Refseq**

[NP\\_002277](#)

**MIM**

[153337](#)

**UniProt ID**

P18627

**Chromosome Location**

12p13.3

**Function**

MHC class II protein binding; antigen binding; transmembrane signaling receptor activity;