

# Product Information

## Recombinant Anti-Human MUC16 Antibody Fab Fragment

Cat. No.: **MOM-18043-F(E)**

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

### Product Overview

Recombinant Mouse Antibody Fab Fragment binds selectively to Human MUC16, expressed in Chinese Hamster Ovary cells(CHO)

### Antigen Description

Thought to provide a protective, lubricating barrier against particles and infectious agents at mucosal surfaces.

### Specific Activity

Tested positive against native antigen.

### Target

MUC16

### Immunogen

The details of the immunogen for this antibody are not available.

### Source

Mouse

### Species Reactivity

Human

### Type

Fab Fragment based on Mouse F(ab')<sub>2</sub> - G1

### Expression Host

CHO

### Purity

>95%, by SDS-PAGE with silver staining, under reducing conditions.

### Applications

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

### Storage

Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze/thaw cycles.

## BACKGROUND

### Keywords

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## ANTIGEN GENE INFORMATION

### Gene Name

[MUC16 mucin 16, cell surface associated \[ Homo sapiens \]](#)

### Official Symbol

MUC16

### Synonyms

MUC16; mucin 16, cell surface associated; mucin-16; CA125; FLJ14303; CA-125; MUC-16; CA125 ovarian cancer antigen; ovarian carcinoma antigen CA125; ovarian cancer-related tumor marker CA125;

### Gene ID

[94025](#)

### mRNA Refseq

[NM\\_024690](#)

### Protein Refseq

[NP\\_078966](#)

### MIM

[606154](#)

### UniProt ID

Q8WXI7

### Chromosome Location

19p13.2

### Pathway

Metabolism of proteins, organism-specific biosystem; O-linked glycosylation of mucins, organism-specific biosystem; Post-translational protein modification, organism-specific biosystem; Termination of O-glycan biosynthesis, organism-specific biosystem;

### Function

protein binding;