

Product Information

Recombinant Anti-Human MUC16 Antibody Fab Fragment

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

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

Product Overview

Recombinant Mouse Antibody Fab Fragment specifically binds to Human MUC16, expressed in E. coli

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')₂ - G1

Expression Host

E. coli

Purity

>95.0% as determined by analysis by RP-HPLC.

Applications

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

Storage

Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing of samples.

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;