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Product Information

Recombinant Anti-Human MUC16 Antibody Fab Fragment

Cat. No.: **MOM-H63-F(E)**
This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant Humanized Antibody Fab Fragment is directed agains Human MUC16, expressed in HEK293

Antigen Description

CA-125 (cancer antigen 125, carcinoma antigen 125, or carbohydrate antigen 125) also known as mucin 16 or MUC16 is a protein that in humans is encoded by the MUC16 gene. MUC16 is a member of the mucin family glycoproteins. CA-125 has found application as

Specific Activity

MUC16 (mucin 16, MUC-16, cancer antigen 125, CA125) [Homo sapiens]

Target

MUC16

Source

Humanized

Species Reactivity

Human

Type

Humanized Fab-IgG1 - kappa

Expression Host

HEK293

Purity

Purity >95% by SDS-PAGE.

Purification

Purified by Nickel ion affinity chromatography

Applications

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

Cellular Localization

kappa

Storage

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

ANTIGEN GENE INFOMATION

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;