

Product Information

Recombinant Anti-Human MUC16 Antibody

Cat. No.: **MOM-H63**

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

Product Overview

Recombinant Humanized Antibody is bind to 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 IgG1 - kappa

Expression Host

HEK293

Purity

>95.0%. Determined by analysis by RP-HPLC & analysis by SDS-PAGE.

Purification

Purified by protein-A affinity chromatography.

Applications

Suitable for use in ELISA, WB, Neut and most other immunological methods.

Cellular Localization

kappa

Storage

Store at 4°C for up to 3 months. For longer term storage aliquot into small volumes and store at -20°C.

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;