

Product Information

Recombinant Anti-Human ctag1b Antibody Fab Fragment

Cat. No.: **MOM-18453-F(P)**

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 Ctagged1B, expressed in E. coli

Antigen Description

Expressed in testis and ovary and in a wide variety of cancers. Detected in uterine myometrium. Expressed from 18 weeks until birth in human fetal testis. In the adult testis, is strongly expressed in spermatogonia and in primary spermatocytes, but not in post-meiotic cells or in testicular somatic cells (at protein level).

Specific Activity

Tested positive against native antigen.

Target

Ctagged1B

Immunogen

293T cell transfected with Human Ctagged1B expression vector.

Source

Mouse

Species Reactivity

Human

Type

Fab

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

ANTIGEN GENE INFORMATION

Gene Name

[Ctagged1B cancer/testis antigen 1B \[Homo sapiens \]](#)

Official Symbol

CTAG1B

Synonyms

Ctagged1B; cancer/testis antigen 1B; cancer/testis antigen 1 , Ctagged, Ctagged1; cancer/testis antigen 1; CT6.1; ESO1; LAGE2A; LAGE2B; NY ESO 1; cancer antigen 3; cancer/testis antigen 6.1; I antigen family member 2; New York esophageal squamous cell carcinoma 1; autoimmunogenic cancer/testis antigen NY-ESO-1; Ctagged; Ctagged1; Ctagged1A; LAGE-2; NY-ESO-1

Gene ID

[1485](#)

mRNA Refseq

[NM_001327](#)

Protein Refseq

[NP_001318](#)

MIM

[300156](#)

UniProt ID

P78358

Chromosome Location

Xq28