

Product Information

Recombinant Anti-Human cd99 Antibody Fab Fragment

Cat. No.: **MOM-18324-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 CD99, expressed in E. coli

Antigen Description

Involved in T-cell adhesion processes. It is involved in spontaneous rosette formation with erythrocytes.

Specific Activity

Tested positive against native antigen.

Target

CD99

Immunogen

Tissue / cell preparation: Acute lymphocytic leukemia T-cells.

Source

Mouse

Species Reactivity

Human

Type

Fab

Expression Host

E. coli

Purity

>97%, by SDS-PAGE under reducing conditions and visualized by silver stain.

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.

ANTIGEN GENE INFORMATION

Gene Name

[CD99 CD99 molecule \[Homo sapiens \]](#)

Official Symbol

CD99

Synonyms

CD99; CD99 molecule; antigen identified by monoclonal antibodies 12E7, F21 and O13 , CD99 antigen , MIC2; CD99 antigen; E2 antigen; surface antigen MIC2; T-cell surface glycoprotein E2; MIC2 (monoclonal 12E7); antigen identified by monoclonal 12E7, Y homolog; antigen identified by monoclonal antibodies 12E7, F21 and O13; MIC2; HBA71; MIC2X; MIC2Y; MSK5X

Gene ID

[4267](#)

mRNA Refseq

[NM_001122898](#)

Protein Refseq

[NP_001116370](#)

MIM

[313470](#)

UniProt ID

P14209

Chromosome Location

Xp22.32 and Yp11.3

Pathway

Cell adhesion molecules (CAMs), organism-specific biosystem; Cell adhesion molecules (CAMs), conserved biosystem; Leukocyte transendothelial migration, organism-specific biosystem; Leukocyte transendothelial migration, conserved biosystem;