SUITE 203, 17 Ramsey Road, Shirley, NY 11967, USA
Tel: 1-631-416-1478 Fax: 1-631-207-8356
Email: info@creative-biolabs.com
www.creative-biolabs.com

Product Information

Recombinant Anti-Human cd99 Antibody Fab Fragment

Cat. No.: **MOM-18324-F(E)**
This product is for research use only and is not intended for diagnostic use.

Product Overview
Recombinant Mouse Antibody Fab Fragment is bind to Human CD99, expressed in Chinese Hamster Ovary cells(CHO)

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
CHO

Purity
>95.0%, determined by analysis by RP-HPLC & analysis by SDS-PAGE.

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 INFOMATION

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;

SUITE 203, 17 Ramsey Road, Shirley, NY 11967, USA
Tel: 1-631-416-1478 Fax: 1-631-207-8356
Email: info@creative-biolabs.com