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 plaur Antibody Fab Fragment

Cat. No.: **MOM-18603-F(E)**
This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant Mouse Antibody Fab Fragment is directed against Human PLAUR, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

Acts as a receptor for urokinase plasminogen activator. Plays a role in localizing and promoting plasmin formation. Mediates the proteolysis-independent signal transduction activation effects of U-PA. It is subject to negative-feedback regulation by U-PA which cleaves it into an inactive form.

Specific Activity

Tested positive against native antigen.

Target

PLAUR

Immunogen

Full length Human native protein.

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

At -20°C for one year.

ANTIGEN GENE INFOMATION

Gene Name

PLAUR plasminogen activator, urokinase receptor [Homo sapiens]

Official Symbol

PLAUR

Synonyms

PLAUR; plasminogen activator, urokinase receptor; urokinase plasminogen activator surface receptor; CD87; UPAR; URKR; urokinase type plasminogen activator (uPA) receptor; monocyte activation antigen Mo3; u-plasminogen activator receptor form 2; urokinase-type plasminogen activator (uPA) receptor; U-PAR;

Gene ID

5329

mRNA Refseq

NM_001005376

Protein Refseq

NP_001005376

MIM

173391

UniProt ID

Q03405

Chromosome Location

19q13

Pathway

Arf6 downstream pathway, organism-specific biosystem; Attachment of GPI anchor to uPAR, organism-specific biosystem; Complement and Coagulation Cascades, organism-specific biosystem; Complement and coagulation cascades, organism-specific biosystem; Complement and coagulation cascades, conserved biosystem; Dissolution of Fibrin Clot, organism-specific biosystem; FGF signaling pathway, organism-specific biosystem;

Function

U-plasminogen activator receptor activity; enzyme binding; protein binding; receptor activity;

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