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 fcrl1 Antibody Fab Fragment

Cat. No.: **MOM-18419-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 FCRL1, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

FCRL1 (Fc receptor-like 1) is a cell-surface membrane protein belonging to FCRL family and is preferentially expressed on B cells. FCRL1 belongs to a new family of immunoglobulin domain-containing receptors known as the Fc receptor-like (FCRL) family. Five closely linked FCRL genes are located near the known FcR genes on chromosome 1q21. They encode 3-9 Ig-like extracellular domains, a transmembrane region, and cytoplasmic domains containing consensus immunoreceptor tyrosine-based activating motifs (ITAM) and/or inhibitory (ITIM) motifs. Although the FCRL members have significant sequence similarity to the Fc receptors, the ligands for these molecules remain unknown. FCRL1 may function as an activating coreceptor in B cells and in B cells activation and differentiation.

Specific Activity

Tested positive against native antigen.

Target

FCRL1

Source

Mouse

Species Reactivity

Human

Type

Fab

Expression Host

CHO

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

At -20°C for one year.

ANTIGEN GENE INFOMATION

Gene Name

FCRL1 Fc receptor-like 1 [Homo sapiens]

Official Symbol

FCRL1

Synonyms

FCRL1; Fc receptor-like 1; Fc receptor-like protein 1; CD307a; FCRH1; IFGP1; IRTA5; hIFGP1; fcR-like protein 1; IFGP family protein 1; fc receptor homolog 1; immunoglobulin superfamily Fc receptor, gp42; immune receptor translocation-associated protein 5; DKFZp667O1421

Gene ID

115350

mRNA Refseq

NM_001159397

Protein Refseq

NP_001152869

MIM

606508

UniProt ID

Q96LA6

Chromosome Location

1q21-q22

Function

receptor activity;