

Product Information

Recombinant Anti-Human fcgrt Antibody

Cat. No.: **MOM-18359**

This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant Mouse Antibody binds selectively to Human FCGRT, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

Binds to the Fc region of monomeric immunoglobulins gamma. Mediates the uptake of IgG from milk. Possible role in transfer of immunoglobulin G from mother to fetus.

Specific Activity

Tested positive against native antigen.

Target

FCGRT

Source

Mouse

Species Reactivity

Human

Type

IgG

Expression Host

CHO

Purity

>95.0% as determined by analysis by SDS-PAGE.

Applications

Suitable for use in IP, IF, FuncS, FC, Neut 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

[FCGRT Fc fragment of IgG receptor transporter alpha \[Homo sapiens \]](#)

Official Symbol

FCGRT

Synonyms

FCGRT; Fc fragment of IgG, receptor, transporter, alpha; IgG receptor FcRn large subunit p51; alpha chain; FCRN; FcRn alpha chain; neonatal Fc receptor; neonatal Fc-receptor for Ig; IgG Fc fragment receptor transporter alpha chain; immunoglobulin receptor, intestinal, heavy chain; major histocompatibility complex class I-like Fc receptor; alpha-chain

Gene ID

[2217](#)

mRNA Refseq

[NM_001136019](#)

Protein Refseq

[NP_001129491](#)

MIM

[601437](#)

UniProt ID

P55899

Chromosome Location

19q13.3

Function

IgG binding; beta-2-microglobulin binding; receptor activity;