

# Product Information

## Recombinant Anti-Human fcgrt Antibody scFv Fragment

Cat. No.: **MOM-18359-S(P)**

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

### Product Overview

Recombinant Mouse Antibody scFv Fragment is directed against Human FCGRT, expressed in E. coli

### 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

scFv

### Expression Host

E. coli

### Purity

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

### Applications

Suitable for use in ELISA, WB, Neut and most other immunological methods.

### Storage

4°C. For long term storage, aliquot and store at -20°C. Repeated thawing and freezing must be avoided.

## 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;