

Product Information

Recombinant Anti-Human RHD Antibody Fab Fragment

Cat. No.: **MOM-18149-F(E)**

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

Product Overview

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

Antigen Description

May be part of an oligomeric complex which is likely to have a transport or channel function in the erythrocyte membrane.

Specific Activity

Tested positive against native antigen.

Target

RhD

Source

Human

Species Reactivity

Human

Type

Fab Fragment based on Human IgG3

Expression Host

CHO

Predicted N terminal

H chain: QVTLKES; L Chain: DIQVTQS

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

Store at -20°C for long-term storage. Store at 2-8°C for up to one month. Avoid freeze/thaw cycles.

ANTIGEN GENE INFORMATION

Gene Name

[RHD Rh blood group, D antigen \[Homo sapiens \]](#)

Official Symbol

RHD

Synonyms

RHD; Rh blood group, D antigen; RH, Rhesus blood group, D antigen; blood group Rh(D) polypeptide; CD240D; DIIIc; Rh4; Rh30a; RhII; RhPI; D antigen (DCS); RH polypeptide 2; rhesus D antigen; Rhesus system D polypeptide; Rh blood group antigen Evans; Rhesus blood group D antigen allele DIII type 7; RH; RH30; RHCED; RHDel; RHPII; RhDCw; RHXIII; RHDVA(TT); RhK562-II; MGC165007;

Gene ID

[6007](#)

mRNA Refseq

[NM_001127691](#)

Protein Refseq

[NP_001121163](#)

MIM

[111680](#)

UniProt ID

Q02161

Chromosome Location

1p36.11