

# Product Information

## Recombinant Anti-Human fgfr3 Antibody Fab Fragment

Cat. No.: **MOM-18560-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 FGFR3, expressed in Chinese Hamster Ovary cells(CHO)

### Antigen Description

Receptor for acidic and basic fibroblast growth factors. Preferentially binds FGF1.

### Specific Activity

Tested positive against native antigen.

### Target

FGFR3

### Immunogen

The details of the immunogen for this antibody are not available.

### 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

Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing of samples.

## ANTIGEN GENE INFORMATION

### Gene Name

[FGFR3 fibroblast growth factor receptor 3 \[ Homo sapiens \]](#)

### Official Symbol

FGFR3

### Synonyms

FGFR3; fibroblast growth factor receptor 3; ACH, achondroplasia, thanatophoric dwarfism; CD333; CEK2; JTK4; FGFR-3; tyrosine kinase JTK4; hydroxyaryl-protein kinase; ACH; HSFGR3EX;

### Gene ID

[2261](#)

### mRNA Refseq

[NM\\_000142](#)

### Protein Refseq

[NP\\_000133](#)

### MIM

[134934](#)

### UniProt ID

P22607

### Chromosome Location

4p16.3

### Pathway

Bladder cancer, organism-specific biosystem; Bladder cancer, conserved biosystem; Downstream signaling of activated FGFR, organism-specific biosystem; Endochondral Ossification, organism-specific biosystem; Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; FGFR ligand binding and activation, organism-specific biosystem;

### Function

ATP binding; fibroblast growth factor binding; fibroblast growth factor binding; fibroblast growth factor-activated receptor activity; nucleotide binding; protein binding; protein tyrosine kinase activity; protein tyrosine kinase activity; receptor activity;