

Product Information

Recombinant Anti-Human il7r Antibody Fab Fragment

Cat. No.: **MOM-18405-F(P)**

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

Product Overview

Recombinant Mouse Antibody Fab Fragment is specific to Human IL7R, expressed in E. coli

Antigen Description

Receptor for interleukin-7. Also acts as a receptor for thymic stromal lymphopoietin (TSLP).

Specific Activity

Tested positive against native antigen.

Target

IL7R

Source

Mouse

Species Reactivity

Human

Type

Fab

Expression Host

E. coli

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 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

[IL7R interleukin 7 receptor \[Homo sapiens \]](#)

Official Symbol

IL7R

Synonyms

IL7R; interleukin 7 receptor; interleukin-7 receptor subunit alpha; CD127; IL-7RA; CD127 antigen; IL-7R subunit alpha; IL-7 receptor subunit alpha; interleukin 7 receptor alpha chain; interleukin 7 receptor isoform H5-6; ILRA; IL7RA; CDW127; IL-7R-alpha

Gene ID

[3575](#)

mRNA Refseq

[NM_002185](#)

Protein Refseq

[NP_002176](#)

MIM

[146661](#)

UniProt ID

P16871

Chromosome Location

5p13

Pathway

Cytokine Signaling in Immune system, organism-specific biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Hematopoietic cell lineage, organism-specific biosystem; Hematopoietic cell lineage, conserved biosystem; IL-7 Signaling Pathway, organism-specific biosystem; Immune System, organism-specific biosystem;

Function

antigen binding; interleukin-7 receptor activity; protein binding; receptor activity;