

Product Information

Recombinant Anti-Human il2ra Antibody scFv Fragment

Cat. No.: **MOM-18579-S(P)**

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

Product Overview

Recombinant Mouse Antibody scFv Fragment is bind to Human IL2RA, expressed in E. coli

Antigen Description

Receptor for interleukin-2.

Specific Activity

Tested positive against native antigen.

Target

IL2RA

Immunogen

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

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

Store it under sterile conditions at -20°C upon receiving. Recommend to pack the protein into smaller quantities for optimal storage.

ANTIGEN GENE INFORMATION

Gene Name

[IL2RA interleukin 2 receptor, alpha \[Homo sapiens \]](#)

Official Symbol

IL2RA

Synonyms

IL2RA; interleukin 2 receptor, alpha; IL2R; interleukin-2 receptor subunit alpha; CD25; p55; IL2-RA; IL-2-RA; TAC antigen; IL-2R subunit alpha; IL-2 receptor subunit alpha; TCGFR; IDDM10;

Gene ID

[3559](#)

mRNA Refseq

[NM_000417](#)

Protein Refseq

[NP_000408](#)

MIM

[147730](#)

UniProt ID

P01589

Chromosome Location

10p15-p14

Pathway

Arf6 trafficking events, organism-specific biosystem; Calcineurin-regulated NFAT-dependent transcription in lymphocytes, organism-specific biosystem; Calcium signaling in the CD4+ TCR pathway, organism-specific biosystem; Cytokine Signaling in Immune system, organism-specific biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Downstream signaling in naive CD8+ T cells, organism-specific biosystem;

Function

drug binding; interleukin-2 binding; interleukin-2 receptor activity; receptor activity;