

Product Information

Recombinant Anti-Human IL17RA Antibody

Cat. No.: **MOM-18217**

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

Product Overview

Recombinant Humanized Antibody is specific to Human IL17RA, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

Interleukin 17 Receptor Alpha is a ubiquitous type I membrane glycoprotein that binds with low affinity to interleukin 17A. Interleukin 17A and its receptor play a pathogenic role in many inflammatory and autoimmune diseases such as rheumatoid arthritis.

Specific Activity

Tested positive against native antigen.

Target

IL17RA

Immunogen

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

Source

Humanized

Species Reactivity

Human

Type

Humanized IgG4 - kappa

Expression Host

CHO

Predicted N terminal

H chain: QVQLVQS; L Chain: DIVMTQT

Purity

>95.0%, determined by analysis by RP-HPLC & analysis by SDS-PAGE.

Applications

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

Storage

Store at -20°C. Avoid multiple freeze/thaw cycles.

ANTIGEN GENE INFORMATION

Gene Name

[IL17RA interleukin 17 receptor A \[Homo sapiens \]](#)

Official Symbol

IL17RA

Synonyms

IL17RA; interleukin 17 receptor A; IL17R, interleukin 17 receptor; interleukin-17 receptor A; CD217; CDw217; hIL 17R; IL 17RA; IL-17 receptor A; IL17R; CANDF5; IL-17RA; hIL-17R; FLJ32274; FLJ36453; MGC10262;

Gene ID

[23765](#)

mRNA Refseq

[NM_014339](#)

Protein Refseq

[NP_055154](#)

MIM

[605461](#)

UniProt ID

Q96F46

Chromosome Location

22q11.1

Pathway

Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem;

Function

interleukin-17 receptor activity; receptor activity;