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Product Information

Recombinant Anti-Human IL9 Antibody scFv Fragment

Cat. No.: **MOM-18220-S(P)**
This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant Humanized (from mouse) Antibody scFv Fragment is bind to Human IL9, expressed in E. coli

Antigen Description

Supports IL-2 independent and IL-4 independent growth of helper T-cells.

Specific Activity

Tested positive against native antigen.

Target

IL9

Immunogen

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

Source

Humanized (from mouse)

Species Reactivity

Human

Type

scFv Fragment from Humanized (from mouse) IgG1 - kappa

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

4°C. For long term storage, aliquot and store at -20°C. Repeated thawing and freezing must be avoided.

ANTIGEN GENE INFOMATION

Gene Name

IL9 interleukin 9 [Homo sapiens]

Official Symbol

IL9

Synonyms

IL9; interleukin 9; interleukin-9; homolog of mouse T cell and mast cell growth factor 40; HP40; IL 9; P40; p40 cytokine; p40 T cell and mast cell growth factor; T cell growth factor p40; cytokine P40; T-cell growth factor p40; p40 T-cell and mast cell growth factor; IL-9;

Gene ID

3578

mRNA Refseq

NM_000590

Protein Refseq

NP_000581

MIM

146931

UniProt ID

P15248

Chromosome Location

5q31-q35

Pathway

Asthma, organism-specific biosystem; Asthma, conserved biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; IL-9 Signaling Pathway, organism-specific biosystem; Jak-STAT signaling pathway, organism-specific biosystem; Jak-STAT signaling pathway, conserved biosystem;

Function

cytokine activity; growth factor activity; interleukin-9 receptor binding;