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Product Information

Recombinant Anti-Human IFNA1 Antibody

Cat. No.: **MOM-18074**
This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant Humanized (from mouse) Antibody specifically binds to Human IFN alpha, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

Produced by macrophages, IFN-alpha have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase.

Specific Activity

Tested positive against native antigen.

Target

IFN alpha

Immunogen

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

Source

Humanized (from mouse)

Species Reactivity

Human

Type

Humanized (from mouse) IgG1 - kappa

Expression Host

CHO

Predicted N terminal

H Chain: EVQLVES; L Chain: DIQMTQS

Purity

Purity >95% by SDS-PAGE.

Applications

Suitable for use in Neut, ELISA 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.

BACKGROUND

Keywords

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ANTIGEN GENE INFOMATION

Gene Name

IFNA1 interferon, alpha 1 [Homo sapiens]

Official Symbol

IFNA1

Synonyms

IFNA1; interferon, alpha 1; interferon alpha-1/13; IFL; IFN; IFN ALPHA; IFN alpha 1b; IFN alphaD; IFNA13; IFNA@; interferon alpha 1b; leIF D; IFN-alpha 1b; IFN-alpha-1/13; interferon-alpha1; interferon alpha-D; IFN-ALPHA; IFN-alphaD; MGC138207; MGC138505; MGC138507;

Gene ID

3439

mRNA Refseq

NM_024013

Protein Refseq

NP_076918

MIM

147660

UniProt ID

P01562

Chromosome Location

9p22

Pathway

Autoimmune thyroid disease, organism-specific biosystem; Autoimmune thyroid disease, conserved biosystem; Cytokine Signaling in Immune system, organism-specific biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Cytosolic DNA-sensing pathway, organism-specific biosystem; Cytosolic DNA-sensing pathway, conserved biosystem;

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