

PRODUCT INFORMATION

Clone ID 1B7
Target IFNA2

Synonyms IFNA; IFNA2B; leIF A; IFN-alphaA; IFN-alpha-2

Host Species Rabbit

DescriptionBiotinylated Anti-IFNA2 antibody(1B7), IgG1

Chimeric mAb

Delivery 2-3 weeks **Uniprot ID** P01563

IgG type Rabbit/Human Fc chimeric IgG1

Clonality Monoclonal
Reactivity Human
Applications Flow Cyt

Recommended Dilutions

Storage & Shipping

Background

Flow Cyt 1/100

PurificationPurified from cell culture supernatant by affinity

chromatography

Formulation & ReconstitutionLyophilized from sterile PBS, pH 7.4. Normally 5 % - 27% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis

lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

Store at -20°C to -80°C for 12 months in

lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient temperature.

This gene is a member of the alpha interferon gene cluster on chromosome 9. The encoded cytokine is a member of the type I interferon family that is produced in response to viral infection as a key part of the innate immune response with potent antiviral, antiproliferative and immunomodulatory properties. This cytokine, like other type I interferons, binds a plasma membrane receptor made of IFNAR1 and IFNAR2

that is ubiquitously expressed, and thus is able to act on virtually all body cells. The encoded

protein is effective in reducing the symptoms and duration of the common cold and in treating many types of cancer, including some

hematological malignancies and solid tumors. A deficiency of type I interferon in the blood is thought to be a hallmark of severe COVID-19 and

may provide a rationale for a combined therapeutic approach. [provided by RefSeq, Aug

2020]

Usage Research use only

Conjugate Biotinylated

All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are

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actively scrutinizing all patent application to

ensure no IP infringement.

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