

PRODUCT INFORMATION

Clone ID 1B7 IFNA2 **Target**

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

Host Species

PE-conjugated Anti-IFNA2 antibody(1B7), IgG1 Description

Chimeric mAb

Delivery Under Development

Uniprot ID P01563

Rabbit/Human Fc chimeric IgG1 IgG type

Clonality Monoclonal Reactivity Human **Applications** Flow Cyt

Recommended

Flow Cyt 1:100 **Dilutions**

Purified from cell culture supernatant by affinity **Purification**

chromatography

Formulation & Reconstitution

Liquid PBS with 0.05% Proclin300, 1% BSA

Storage & Shipping Store at 2°C-8°C for 6 months

> 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

Background 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]

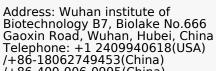
Usage Research use only Conjugate PE-conjugated

> 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

> > Email: info@dimabio.com Website: www.dimabio.com

actively scrutinizing all patent application to

ensure no IP infringement.



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