Cat. No. DMC101360



PRODUCT INFORMATION

Clone ID 11F1 IL21 **Target**

Synonyms IL21;Za11;Interleukin-21

Host Species Rabbit

Description Anti-IL21 antibody(11F1), IgG1 Chimeric mAb

Delivery In Stock **Uniprot ID** Q9HBE4

IgG type Rabbit/Human Fc chimeric IgG1

Clonality Monoclonal Reactivity Human **Applications ELISA**

Recommended **Dilutions**

Storage & Shipping

Background

ELISA 1/5000-10000

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

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation & - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Reconstitution

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 encodes a member of the common-

gamma chain family of cytokines with immunoregulatory activity. The encoded protein plays a role in both the innate and adaptive

immune responses by inducing the

differentiation, proliferation and activity of multiple target cells including macrophages, natural killer cells, B cells and cytotoxic T cells. Dysregulation of this gene plays a role in multiple

immune-mediated diseases including lupus, psoriasis and chronic inflammatory diseases. Alternatively spliced transcript variants encoding multiple isolories have been observed for this

gene. [provided by RefSeq, Dec 2011]

Usage Research use only

Conjugate Unconjugated

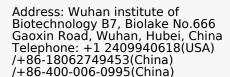
All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or

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

DIMA Disclaimer reverse engineering attempt is prohibited. We are

actively scrutinizing all patent application to

ensure no IP infringement.







Anti-IL21 (11F1) mAb ELISA 0.1µg of Human IL-21 Protein per well

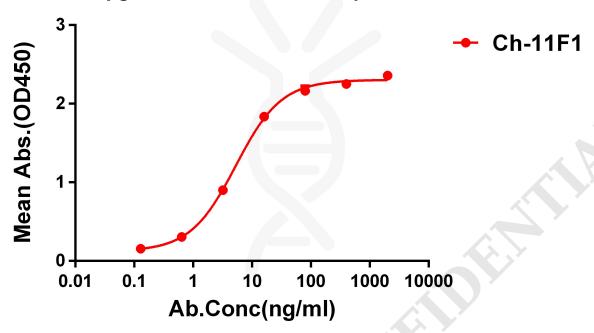


Figure 1. ELISA plate pre-coated by 1 μ g/ml (100 μ l/well) Human IL21 Protein can bind Rabbit anti-IL21 monoclonal antibody(clone: 11F1) in a linear range of 5-50 ng/ml.

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