PRODUCT INFORMATION

Clone ID 11F1 IL21 **Target**

Synonyms IL21;Za11;Interleukin-21

Host Species

Biotinylated Anti-IL21 antibody(11F1), IgG1 Description

Chimeric mAb

Delivery 2-3 weeks **Uniprot ID** Q9HBE4

Rabbit/Human Fc chimeric IgG1 IgG type

Clonality Monoclonal Reactivity Human **Applications ELISA**

Recommended

Storage & Shipping

ELISA 1/5000-10000 **Dilutions**

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. **Background**

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 isoforms have been observed for this

gene. [provided by RefSeq, Dec 2011]

Usage Research use only

Conjugate Biotinylated

All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under

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

patent application. Any protein sequencing or **DIMA Disclaimer** reverse engineering attempt is prohibited. We are

actively scrutinizing all patent application to

ensure no IP infringement.



