

PRODUCT INFORMATION

Clone ID 6G1

Feline IL31 **Target**

Synonyms nterleukin-31 IL-31

Host Species Rabbit

Biotinylated Anti-Feline IL31 antibody(6G1), Description

Rabbit mAb

Delivery 2-3 weeks

Uniprot ID XP 011286140.1

Rabbit IgG IgG type Clonality Monoclonal

Reactivity Feline **Applications ELISA**

Recommended

Background

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 Storage & Shipping at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient

temperature.

IL31, which is made principally by activated Th2-type T cells, interacts with a heterodimeric receptor consisting of IL31RA (MIM 609510) and OSMR (MIM 601743) that is conditively expressed on epithelial cells and keratinocytes. IL31 may be involved in the promotion of allergic

skin disorders and in regulating other allergic diseases, such as asthma (Dillon et al., 2004 [PubMed 15184896]).[supplied by OMIM, Mar

2008]

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

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

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