

PRODUCT INFORMATION

Warning: Undefined variable ShacAttributeValueDescription in CAwwwroottmirror.dlmablo.com\wp-content\plugins\woocommerce-print-products\public.php on line 2806 Clone ID

Canine IL31
Interleukin-31 IL-31 Synonyme

Host Species Rabbit

Anti-Canine IL31 antibody(3E1), Rabbit mAb Description Delivery In Stock

Uniprot ID C7G0W1 lgG type Rabbit IgG Clonality Monoclonal Reactivity Canine ELISA Applicati

Recommend Dilutions ELISA 1/5000-10000

Purification Purified from cell culture supernatant by affinity chromatography

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

Storage & Shipping

Special instructions reconstruction. Store at 2-20°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.

12.1, 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 constitutively 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 a strinm (Ollion et al., 2004 (PubMed 13184986)), Eupplied by OsMIM, Mar 2008)

Usage Research use only

Inconjugated
All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or engineering attempt is prohibited. We are actively scrutinizing all patent application to ensure no IP infringement. DIMA Disclaimer

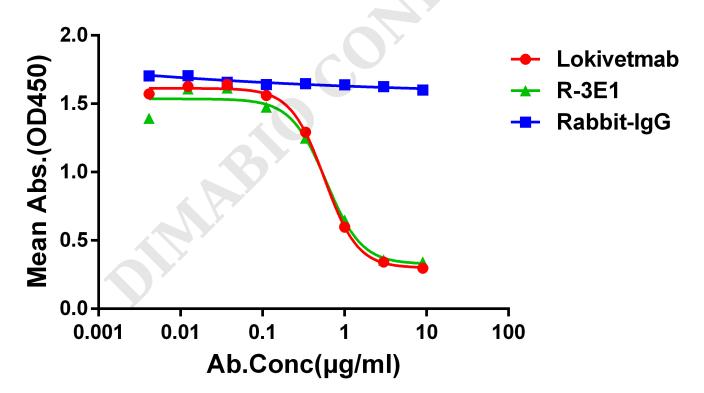


Figure 1. Elisa plates were pre-coated with His Tagged Canine IL31 protein ($0.1\mu g/per$ well). $1\mu g$ of Canine IL31RA, mFc Tagged protein and serial dilutions of anti-Canine IL31 monoclonal antibody were added, and Goat anti Mouse IgG(Horseradish Peroxidase Conjugate) was used as the secondary antibody. From the above data, the biosimilar(Red) and clone 3E1(Green) have good competitive activity, and Rabbit IgG(Blue) was used as the Isotype Control.

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