

Datasheet for ABIN7608070
anti-IL-31 antibody (Biotin)



[Go to Product page](#)

Overview

Quantity:	10 µg
Target:	IL-31 (IL31)
Reactivity:	Dog
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This IL-31 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Purpose:	Biotinylated Anti-Canine IL31 antibody(3E1), Rabbit mAb
Clone:	3-00E-01
Isotype:	IgG
Purification:	Purified from cell culture supernatant by affinity chromatography

Target Details

Target:	IL-31 (IL31)
Alternative Name:	IL31 (IL31 Products)
Background:	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 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 asthma (Dillon et al.,

Target Details

2004 [PubMed 15184896]).[supplied by OMIM, Mar 2008]

UniProt: [C7G0W1](#)

Application Details

Application Notes: ELISA 1/5000-10000

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: 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.

Expiry Date: 12 months