

## Datasheet for ABIN7607978 **anti-IL-31 antibody**

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### Overview

|              |                                      |
|--------------|--------------------------------------|
| Quantity:    | 10 µg                                |
| Target:      | IL-31 (IL31)                         |
| Reactivity:  | Cat                                  |
| Host:        | Rabbit                               |
| Clonality:   | Monoclonal                           |
| Conjugate:   | This IL-31 antibody is un-conjugated |
| Application: | ELISA                                |

### Product Details

|               |                                                                   |
|---------------|-------------------------------------------------------------------|
| Purpose:      | Anti-Feline IL31 antibody(5F11), Rabbit mAb                       |
| Clone:        | 5F11                                                              |
| Isotype:      | IgG                                                               |
| Purification: | Purified from cell culture supernatant by affinity chromatography |

### Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | IL-31 (IL31)                                                                                                                                                                                                                                                                                                                                                                      |
| Alternative Name: | IL31 ( <a href="#">IL31 Products</a> )                                                                                                                                                                                                                                                                                                                                            |
| 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]

NCBI Accession: [XP\\_011286140](#)

## 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