

Datasheet for ABIN7620668  
**anti-IL-31 antibody (AA 55-183)**



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## Overview

|                      |                                                                                                           |
|----------------------|-----------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                    |
| Target:              | IL-31 (IL31)                                                                                              |
| Binding Specificity: | AA 55-183                                                                                                 |
| Reactivity:          | Rat                                                                                                       |
| Host:                | Mouse                                                                                                     |
| Clonality:           | Monoclonal                                                                                                |
| Conjugate:           | This IL-31 antibody is un-conjugated                                                                      |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP),<br>Immunocytochemistry (ICC) |

## Product Details

|                  |                                                                                                                                   |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Purpose:         | Interleukin 31 (IL31) Monoclonal Antibody                                                                                         |
| Sequence:        | Cys55~Glu183                                                                                                                      |
| Clone:           | A3                                                                                                                                |
| Isotype:         | IgG2b kappa                                                                                                                       |
| Characteristics: | The Interleukin 31 (IL31) Monoclonal Antibody (Species: Rat) has been validated for the following applications: WB, IHC, ICC, IP. |
| Purification:    | Protein A + Protein G affinity chromatography                                                                                     |

## Target Details

|                   |                                        |
|-------------------|----------------------------------------|
| Target:           | IL-31 (IL31)                           |
| Alternative Name: | IL31 ( <a href="#">IL31 Products</a> ) |
| UniProt:          | <a href="#">D3ZIP0</a>                 |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | 1 mg/mL                                                                                                                |
| Buffer:            | PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol                                                             |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | 4 °C, -20 °C                                                                                                           |
| Storage Comment:   | 2°C to 8°C for frequent use, -20°C for 12 months. Avoid repeated freeze/thaw cycles.                                   |
| Expiry Date:       | 12 months                                                                                                              |