

# Rabbit anti-Human IL-31 mAb

**Catalog No.:** RMK0319

## Basic Information

**Catalog No.**  
RMK0319

**Category**  
Elisa Antibody Kit

**Application**  
Multiplex

## Product Information

**Ig Type**  
Rabbit IgG

**Purification**  
Affinity purification


**Endotoxin Level**

**Storage**  
Store at -20°C.  
**Avoid repeated freeze-thaw cycles.**

**Formulation**  
Supplied as a 0.2µm filtered solution in PBS with 0.05% Proclin300, PH 7.4.

## Contact

 | [order@abclonal.com](mailto:order@abclonal.com)

 | [support@abclonal.com](mailto:support@abclonal.com)

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## 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., 2004 [PubMed 15184896]).

## Immunogen Information

**Immunogen**  
Recombinant Human IL-31 Protein

## Cross-Reactivity

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## Assay Applications

Human IL-31 Sandwich Immunoassay

		Recommended Concentration	Sample
Multiplex	Capture	3-20ug/mL	Rabbit anti-Human IL-31 mAb(Cat. No.RMK0319)
	Detection	0.017-2ug/mL	Rabbit anti-Human IL-31 mAb(Cat. No.RMK0320)
	Standard	6.86-5000pg/mL	Recombinant Human IL-31 Protein

## Validation Data

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Standard Curve Chart

