# Rabbit anti-Human IL-31 mAb



Catalog No.: RMK0319

# **Basic Information**

# Catalog No.

RMK0319

#### Catagory

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 0.2 $\mu$ m filtered solution in PBS with 0.05% Proclin300, PH 7.4.

### **Contact**

•	order@abclonal.com
<u>a</u>	support@abclonal.com
•	www.abclonal.com

# **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

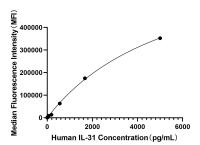
# **Cross-Reactivity**

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# **Assay Applications**

### Human IL-31 Sandwich Immunoassay

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



Standard Curve Chart