Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Human IL-31 mAb

Catalog No.: RMK0145

Basic Information

Catalog No.
RMK0145

Catagory
Elisa Antibody Kit

Application
ELISA

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level

Storage
Store at -20℃
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2um filtered solution in PBS with 0.05%ProClin 300,PH 7.4.

Contact

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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

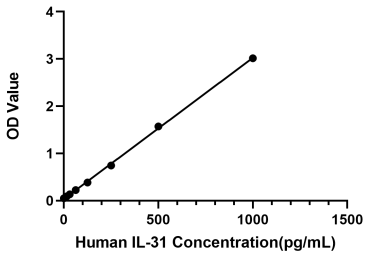
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Assay Applications

Human IL-31 Sandwich Immunoassay

		Recommended Concentration	Sample
ELISA	Capture	0.5-4ug/mL	Rabbit anti-Human IL-31 mAb(Cat. No.RMK0144)
	Detection	0.0167-0.067ng/mL	Rabbit anti-Human IL-31 mAb(Cat. No.RMK0145)
	Standard	15.63-1000pg/mL	Recombinant Human IL-31 Protein(Cat. No.RP01757)

Validation Data



This standard curve is only for demonstration purposes. A standard curve should be generated for eachassay.