

Rabbit anti-Human IL-31 mAb(DET)

Catalog No.: RMK0320

Basic Information

Catalog No.
RMK0320

Category
Elisa Antibody Kit

Application
multiplex assay

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification


Endotoxin Level

Storage
Store at -20°C. Avoid freeze / thaw cycles. Preservative 0.05% ProClin 300.
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2um filtered solution in PBS, PH 7.4 containing Human IL-31 Antibody

Contact

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Background

Human Interleukin-31 (IL-31) is a 24 kDa, short-chain member of the alpha-helical family of cytokines. The human IL-31 cDNA encodes a 164 amino acid (aa) precursor that contains a 23 aa signal peptide and a 141 aa mature protein (1, 2). The mature region shows four alpha-helices which would be expected to show a typical up-up-down-down topology. Human and mouse IL-31 share 24% aa sequence identity in the mature region

Immunogen Information

Immunogen
Recombinant Human IL-31 Protein

Cross-Reactivity

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Assay Applications

Human IL-31 multiplex assay

	Recommended Concentration	Sample
Multiplex 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

Validation Data

Standard Curve Chart

