Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Human IL13RA1 mAb(CAP)

Catalog No.: RM18027

Basic Information

Catalog No.
RM18027

Catagory
Elisa Antibody Kit

Application
ELISA

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

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

Formulation
Supplied as a 0.2 μm filtered solution in PBS with 0.05% Proclin 300, pH 7.3.

Contact

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Background

The protein encoded by this gene is a subunit of the interleukin 13 receptor. This subunit forms a receptor complex with IL4 receptor alpha, a subunit shared by IL13 and IL4 receptors. This subunit serves as a primary IL13-binding subunit of the IL13 receptor, and may also be a component of IL4 receptors. This protein has been shown to bind tyrosine kinase TYK2, and thus may mediate the signaling processes that lead to the activation of JAK1, STAT3 and STAT6 induced by IL13 and IL4.

Immunogen Information

Immunogen
Recombinant Human IL13RA1

Cross-Reactivity

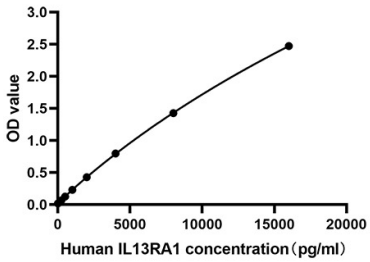
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Assay Applications

Human IL13RA1 Sandwich Immunoassay

	Recommended Concentration	Sample
ELISA Capture	1-4 μg/mL	Rabbit anti-Human IL13RA1 mAb (Cat. No. RM18027)
ELISA Detection	0.0125-0.05 μg/mL	Rabbit anti-Human IL13RA1 mAb (Cat. No. RM18028)
Standard	250-16000 pg/mL	Recombinant Human IL13RA1

Validation Data



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