Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Mouse IL-5 mAb

Catalog No.: RMK0568

Basic Information

Catalog No.
RMK0568

Catagory
Elisa Antibody Kit

Application
ELISA,Multiplex

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level

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

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

Contact

order@abclonal.com

support@abclonal.com

www.abclonal.com

Background

Enables cytokine activity. Involved in interleukin-5-mediated signaling pathway; positive regulation of immunoglobulin production; and positive regulation of transcription by RNA polymerase II. Acts upstream of or within positive regulation of peptidyl-tyrosine phosphorylation. Located in extracellular space. Is expressed in colon; thymus; and thymus primordium. Human ortholog(s) of this gene implicated in asthma and stomach cancer. Orthologous to human IL5 (interleukin 5).

Immunogen Information

Immunogen
Recombinant Mouse IL-5 protein

Cross-Reactivity

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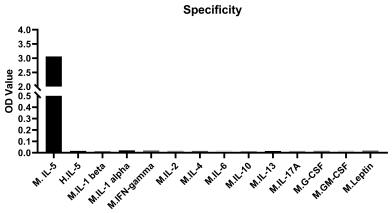
Assay Applications

Mouse IL-5 Sandwich Immunoassay

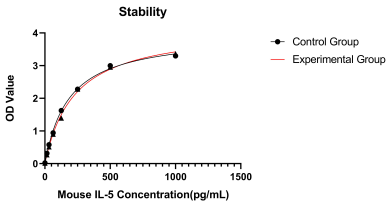
		Recommended Concentration	Sample
Multiplex	Capture	3-20 μg/mL	Rabbit anti-Mouse IL-5 mAb (Cat. No. RMK0568)
	Detection	0.017-2 μg/mL	Rabbit anti-Mouse IL-5 mAb (Cat. No. RMK0569)
	Standard	6.86-5000 pg/mL	Recombinant Mouse IL-5 Protein (Cat. No. RP01670)

ELISA	Capture	1-4 μg/mL	Rabbit anti-Mouse IL-5 mAb (Cat. No. RMK0568)
	Detection	0.005-0.02 μg/mL	Rabbit anti-Mouse IL-5 mAb (Cat. No. RMK0569)
	Standard	15.63-1000 pg/mL	Recombinant Mouse IL-5 Protein (Cat. No. RP01670)

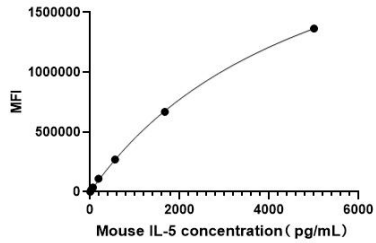
Validation Data



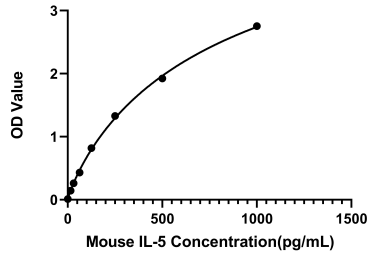
No significant cross-reactivity or interference was observed.



Placed at 37°C for 7 days, the stability of the standard curve all conform to CV <10%.



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



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