Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Mouse IL-13 mAb

Catalog No.: RMK0129

Basic Information

Catalog No.
RMK0129

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 0.2 μm filtered solution in PBS with 0.05% Proclin 300, PH 7.4.

Contact

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Background

Predicted to enable interleukin-13 receptor binding activity. Involved in positive regulation of cold-induced thermogenesis and positive regulation of macrophage activation. Acts upstream of or within several processes, including positive regulation of immune effector process; response to nematode; and response to selenium ion. Located in cytoplasm; external side of plasma membrane; and extracellular space. Is expressed in gut; liver; male reproductive gland or organ; and thymus. Used to study atopic dermatitis. Human ortholog(s) of this gene implicated in several diseases, including allergic disease (multiple); autoimmune disease (multiple); diffuse scleroderma; lung disease (multiple); and nose disease (multiple). Orthologous to human IL13 (interleukin 13).

Immunogen Information

Immunogen
Recombinant mouse IL-13 Protein

Cross-Reactivity

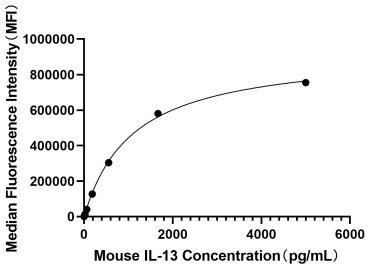
Assay Applications

Mouse IL-13 Sandwich Immunoassay

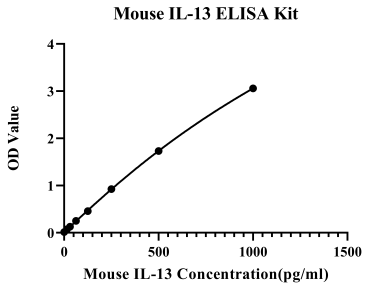
		Recommended Concentration	Sample
ELISA	Capture	1-4 μg/mL	Rabbit anti-Mouse IL-13 mAb (Cat. No. RMK0129)
	Detection	0.04-0.01 μg/mL	Rabbit anti-Mouse IL-13 mAb (Cat. No. RMK0130)
	Standard	15.63-1000 pg/mL	Recombinant Mouse IL-13 Protein (Cat. No. RP01598)

Multiplex	Capture	3-20 μg/mL	Rabbit anti-Mouse IL-13 mAb (Cat. No. RMK0129)
	Detection	0.017-2 μg/mL	Rabbit anti-Mouse IL-13 mAb (Cat. No. RMK0130)
	Standard	6.86-5000 pg/mL	Recombinant Mouse IL-13 Protein (Cat. No. RP01598)

Validation Data



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



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