

Rabbit anti-Human IL-13 mAb (CAP)

Catalog No.: RMK0199

Basic Information

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RMK0199

Catagory
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-13 Antibody.

Contact

 | order@abclonal.com

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Background

This gene encodes an immunoregulatory cytokine produced primarily by activated Th2 cells. This cytokine is involved in several stages of B-cell maturation and differentiation. It up-regulates CD23 and MHC class II expression, and promotes IgE isotype switching of B cells. This cytokine down-regulates macrophage activity, thereby inhibits the production of pro-inflammatory cytokines and chemokines. This cytokine is found to be critical to the pathogenesis of allergen-induced asthma but operates through mechanisms independent of IgE and eosinophils. This gene, IL3, IL5, IL4, and CSF2 form a cytokine gene cluster on chromosome 5q, with this gene particularly close to IL4.

Immunogen Information

Immunogen
Recombinant Human IL-13 Protein

Cross-Reactivity

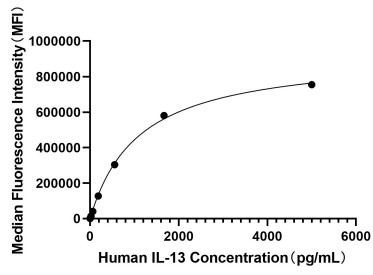
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Assay Applications

Human IL-13 multiplex assay

	Recommended Concentration	Sample
Multiplex Capture	3-20ug/mL	Rabbit anti-Human IL-13 mAb(Cat. No.RMK0199)
Multiplex Detection	0.017-2ug/mL	Rabbit anti-Human IL-13 mAb(Cat. No.RMK0200)
Standard	6.86-5000pg/mL	Recombinant Human IL-13 Protein

Validation Data



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