Rabbit anti-Human IL-12/IL-23 p40 mAb



Catalog No.: RMK0198

Basic Information

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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-12 Antibody.

Contact

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Background

This gene encodes a subunit of interleukin 12, a cytokine that acts on T and natural killer cells, and has a broad array of biological activities. Interleukin 12 is a disulfidelinked heterodimer composed of the 40 kD cytokine receptor like subunit encoded by this gene, and a 35 kD subunit encoded by IL12A. This cytokine is expressed by activated macrophages that serve as an essential inducer of Th1 cells development. This cytokine has been found to be important for sustaining a sufficient number of memory/effector Th1 cells to mediate long-term protection to an intracellular pathogen. Overexpression of this gene was observed in the central nervous system of patients with multiple sclerosis (MS), suggesting a role of this cytokine in the pathogenesis of the disease. The promoter polymorphism of this gene has been reported to be associated with the severity of atopic and non-atopic asthma in children.

Immunogen Information

Immunogen

Recombinant Human IL-12 Protein

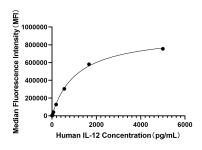
Cross-Reactivity

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Assay Applications

Human IL-12 multiplex assay

	Recommended Concentration	Sample
Multiplex Capture	3-20ug/mL	Rabbit anti-Human IL-12 mAb(Cat. No.RMK0197)
Multiplex Detection	0.017-2ug/mL	Rabbit anti-Human IL-12 mAb(Cat. No.RMK0198)
Standard	6.86-5000pg/mL	Recombinant Human IL-12 Protein



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