Leader in Biomolecular Solutions for Life Science

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

**Catalog No.: RMK0255**

## Basic Information

**Catalog No.**
RMK0255

**Catagory**
Elisa Antibody Kit

**Application**
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 0.2um filtered solution in PBS,PH 7.4 containing Human IL-12/IL-23 p40 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 disulfide-linked 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/IL-23 p40 Protein

## Cross-Reactivity

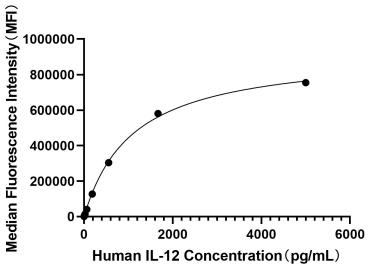
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## Assay Applications

Human IL-12/IL-23 p40 multiplex assay

| | Recommended Concentration | Sample |
|---|---|---|
| Multiplex Capture | 3-20ug/mL | Rabbit anti-Human IL-12/IL-23 p40 mAb(Cat. No.RMK0255) |
| Multiplex Detection | 0.017-2ug/mL | Rabbit anti-Human IL-12/IL-23 p40 mAb(Cat. No.RMK0256) |
| Standard | 6.86-5000pg/mL | Recombinant Human IL-12/IL-23 p40 Protein |

## Validation Data




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