

Rabbit anti-Human IL-1 alpha mAb (CAP)

Catalog No.: RMK0221

Basic Information

Catalog No.
RMK0221

Category
Elisa Antibody Kit

Application
multiplex assay

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification


Endotoxin Level


Storage
This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free.

Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2um filtered solution in PBS, PH 7.4 containing Human IL-1 β Antibody.

Contact

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Background

IL-1 alpha (Interleukin-1 alpha) is a cytokine that is induced during microbial exposure and promotes the release of multiple inflammatory mediators and acute phase proteins. It also supports hematopoietic stem cell expansion, promotes neutrophil mobilization from the bone marrow, and promotes osteoclast formation. IL-1 alpha signals through a receptor complex composed of IL-1 RI and IL-1 RAcP. It also binds the decoy receptor IL-1 RII which associates with IL-1 RAcP but does not transduce signaling.

Immunogen Information

Immunogen
Recombinant Human IL-1 alpha Protein

Cross-Reactivity

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Assay Applications

Human IL-1 alpha multiplex assay

	Recommended Concentration	Sample
Multiplex Capture	3-20ug/mL	Rabbit anti-Human IL-1 alpha mAb(Cat. No.RMK0221)
Multiplex Detection	0.017-2ug/mL	Rabbit anti-Human IL-1 alpha mAb(Cat. No.RMK0222)
Standard	6.86-5000pg/mL	Recombinant Human IL-1 alpha Protein