

# Rabbit anti-Human IL-1 $\beta$ mAb(CAP)

**Catalog No.: RM17965**

## Basic Information

**Catalog No.**  
RM17965

**Catagory**  
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 $\beta$  Antibody.

## Contact

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## Background

Interleukin 1 beta (IL-1 beta) is produced by activated macrophages and stimulates thymocyte proliferation by inducing IL-2 release, B-cell maturation and proliferation, and fibroblast growth factor activity. IL-1 proteins are involved in the inflammatory response, being identified as endogenous pyrogens, and are reported to stimulate the release of prostaglandin and collagenase from synovial cells.

## Immunogen Information

**Immunogen**  
Recombinant Human IL-1 $\beta$  Protein  
Ala117-Phe269  
Accession #P01584

## Cross-Reactivity

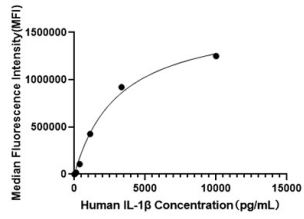
## Assay Applications

Human IL-1 $\beta$  multiplex assay

	Recommended Concentration	Sample
Multiplex Capture	3-20ug/mL	Rabbit anti-Human IL-1 $\beta$ mAb(CAP)(Cat. No.RM17965)
Multiplex Detection	0.017-2ug/mL	Rabbit anti-Human IL-1 $\beta$ mAb(DET)(Cat. No.RM17734)
Standard	13.72-10000pg/mL	Recombinant Human IL-10 $\beta$ Protein (Cat. No. RP00002)

## Validation Data

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