

# Rabbit anti- Human IL-1 alpha mAb

**Catalog No.:** RMK0277

## Basic Information

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**Catalog No.**  
RMK0277

**Category**  
Elisa Antibody Kit

**Application**  
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## Product Information

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**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 □ 0.05% ProClin 300.  
**Avoid repeated freeze-thaw cycles.**

**Formulation**  
Supplied as a 0.2um filtered solution in PBS with 0.05% ProClin 300, PH 7.4.

## Contact

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 | [order@abclonal.com](mailto:order@abclonal.com)  

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 | [support@abclonal.com](mailto:support@abclonal.com)  

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 | [www.abclonal.com](http://www.abclonal.com)  

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## Background

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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

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**Immunogen**  
Recombinant Human IL-1 alpha

## Cross-Reactivity

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## Assay Applications

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