

# Rabbit anti-Rat IL-1 alpha /IL-1F1 mAb(DET)

**Catalog No.:** RMK0333

## Basic Information

**Catalog No.**  
RMK0333

**Category**  
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 Rat IL-1 alpha Antibody

## Contact

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## Background

Interleukin 1 (IL-1) is a name that designates two proteins, IL-1 alpha and IL-1 beta, which are the products of distinct genes, but which show approximately 25% amino acid (aa) sequence identity and which recognize the same cell surface receptors. Although IL-1 production is generally considered to be a consequence of inflammation, evidence suggests that IL-1 is also temporally upregulated during bone formation and the menstrual cycle and can be induced in response to nervous system stimulation

## Immunogen Information

**Immunogen**  
Recombinant Rat IL-1 alpha /IL-1F1 Protein

## Cross-Reactivity

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## Assay Applications

Rat IL-1 alpha /IL-1F1 multiplex assay

	Recommended Concentration	Sample
Multiplex Capture	3-20ug/mL	Rabbit anti-Rat IL-1 alpha /IL-1F1 mAb(Cat. No.RMK0332)
Multiplex Detection	0.017-2ug/mL	Rabbit anti-Rat IL-1 alpha /IL-1F1 mAb(Cat. No.RMK0333)
Standard	6.86-5000pg/mL	Recombinant-Rat IL-1 alpha /IL-1F1 Protein

# Validation Data

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Standard Curve Chart

