

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

Catalog No.: RMK0352

Basic Information

Catalog No.
RMK0352

Catagory
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 Human 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 sequence identity and which recognize the same cell surface receptors. Although IL-1 production is generally considered to be a consequence of inflammation, recent evidence suggests that IL-1 is also temporarily upregulated during bone formation and the menstrual cycle and can be induced in response to nervous system stimulation. In response to classic stimuli produced by inflammatory agents, infections or microbial endotoxins, a dramatic increase in the production of IL-1 by macrophages and various other cells is seen

Immugen Information

Immugen
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.RMK0351)
Multiplex Detection	0.017-2ug/mL	Rabbit anti-Human IL-1 alpha mAb(Cat. No.RMK0352)
Standard	6.86-5000pg/mL	Recombinant Human IL-1 alpha Protein

Validation Data

Standard Curve Chart

