Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Rat IL-1 alpha mAb

Catalog No.: RMK0207

Basic Information

Catalog No.
RMK0207

Catagory
Elisa Antibody Kit

Application
Multiplex

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level
/

Storage
Store at -20℃
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2 μm filtered solution in PBS with 0.05% Proclin 300, pH 7.4.

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 Rat IL-1 alpha Protein

Cross-Reactivity

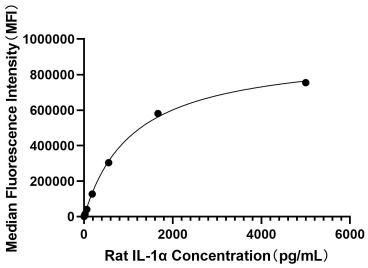
Rat

Assay Applications

Rat IL-1 alpha Sandwich Immunoassay

	Recommended Concentration	Sample
Multiplex Capture	3-20 μg/mL	Rabbit anti-Rat IL-1 alpha mAb (Cat. No. RMK0206)
Multiplex Detection	0.017-2 μg/mL	Rabbit anti-Rat IL-1 alpha mAb (Cat. No. RMK0207)
Standard	6.86-5000 pg/mL	Recombinant Rat IL-1 alpha Protein (Cat. No. RP01736)

Validation Data



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