Leader in Biomolecular Solutions for Life Science

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# Rabbit anti-Human Granzyme B mAb

**Catalog No.: RMK0585**

## Basic Information

**Catalog No.**
RMK0585

**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 7.3.

## Contact


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## Background

This gene encodes a member of the granzyme subfamily of proteins, part of the peptidase S1 family of serine proteases. The encoded preproprotein is secreted by natural killer (NK) cells and cytotoxic T lymphocytes (CTLs) and proteolytically processed to generate the active protease, which induces target cell apoptosis. This protein also processes cytokines and degrades extracellular matrix proteins, and these roles are implicated in chronic inflammation and wound healing. Expression of this gene may be elevated in human patients with cardiac fibrosis.

## Immunogen Information

**Immunogen**
Recombinant Human Granzyme B protein

## Cross-Reactivity

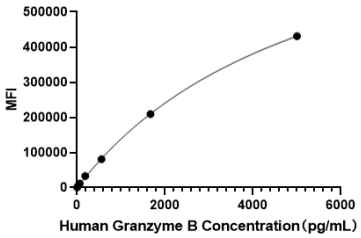
Human

## Assay Applications

Human Granzyme B Sandwich Immunoassay

| | | Recommended Concentration | Sample |
|---|---|---|---|
| Multiplex | Capture | 3-20μg/mL | Rabbit anti-Human Granzyme B mAb(Cat. No. RMK0584) |
| | Detection | 0.017-2 μg/mL | Rabbit anti-Human Granzyme B mAb(Cat. No. RMK0585) |
| | Standard | 6.86-5000 pg/mL | Recombinant Human Granzyme B protein |

## Validation Data




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