

# Rabbit anti-Human IL-22 mAb

**Catalog No.:** RMK0460

## Basic Information

**Catalog No.**  
RMK0460

**Catagory**  
Elisa Antibody Kit

**Application**  
ELISA

## Product Information

**Ig Type**  
Rabbit IgG

**Purification**  
Affinity purification

**Endotoxin Level**

**Storage**  
Store at -20°C  
**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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## Background

This gene is a member of the IL10 family of cytokines that mediate cellular inflammatory responses. The encoded protein functions in antimicrobial defense at mucosal surfaces and in tissue repair. This protein also has pro-inflammatory properties and plays a role in in the pathogenesis of several intestinal diseases. The encoded protein is a crucial cytokine that regulates host immunity in infectious diseases, including COVID-19 (disease caused by SARS-CoV-2).

## Immunogen Information

**Immunogen**  
Recombinant Human IL-22 protein

## Cross-Reactivity

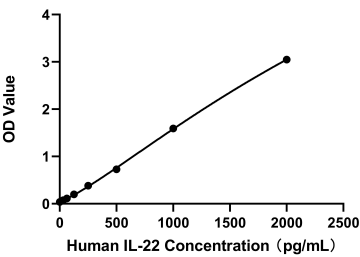
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## Assay Applications

Human IL-22 ELISA

|       |           | Recommended Concentration | Sample                                       |
|-------|-----------|---------------------------|----------------------------------------------|
| ELISA | Capture   | 1-4ug/mL                  | Rabbit anti-Human IL-22 mAb(Cat. No.RMK0460) |
|       | Detection | 0.033-0.132ug/mL          | Rabbit anti-Human IL-22 mAb(Cat. No.RMK0461) |
|       | Standard  | 31.25-2000pg/mL           | Recombinant Human IL-22 Protein              |

# Validation Data



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