Leader in Biomolecular Solutions for Life Science

www.abclonal.com

# Rabbit anti-Mouse IL-5 mAb

**Catalog No.: RMK0568**

## Basic Information

**Catalog No.**
RMK0568

**Catagory**
Elisa Antibody Kit

**Application**
ELISA,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 0.2μm filtered solution in PBS with 0.05% Proclin300, PH 7.4.

## Contact


order@abclonal.com

support@abclonal.com

www.abclonal.com


## Background

Enables cytokine activity. Involved in interleukin-5-mediated signaling pathway; positive regulation of immunoglobulin production; and positive regulation of transcription by RNA polymerase II. Acts upstream of or within positive regulation of peptidyl-tyrosine phosphorylation. Located in extracellular space. Is expressed in colon; thymus; and thymus primordium. Human ortholog(s) of this gene implicated in asthma and stomach cancer. Orthologous to human IL5 (interleukin 5).

## Immunogen Information

**Immunogen**
Recombinant Mouse IL-5 protein

## Cross-Reactivity

/

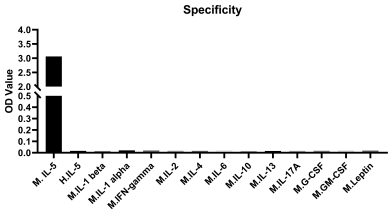
## Assay Applications

Mouse IL-5 Sandwich Immunoassay

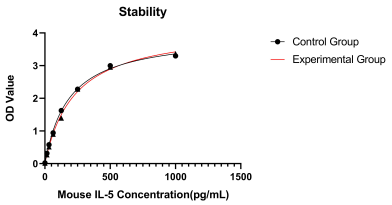
| | | Recommended Concentration | Sample |
|---|---|---|---|
| Multiplex | Capture | 3-20 μg/mL | Rabbit anti-Mouse IL-5 mAb (Cat. No. RMK0568) |
| | Detection | 0.017-2 μg/mL | Rabbit anti-Mouse IL-5 mAb (Cat. No. RMK0569) |
| | Standard | 6.86-5000 pg/mL | Recombinant Mouse IL-5 Protein (Cat. No. RP01670) |

| | | | |
|---|---|---|---|
| ELISA | Capture | 1-4 μg/mL | Rabbit anti-Mouse IL-5 mAb (Cat. No. RMK0568) |
| | Detection | 0.005-0.02 μg/mL | Rabbit anti-Mouse IL-5 mAb (Cat. No. RMK0569) |
| | Standard | 15.63-1000 pg/mL | Recombinant Mouse IL-5 Protein (Cat. No. RP01670) |

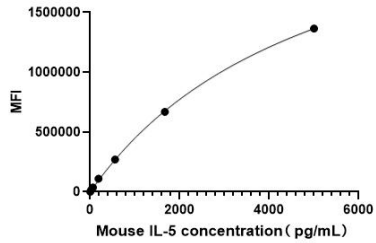
## Validation Data



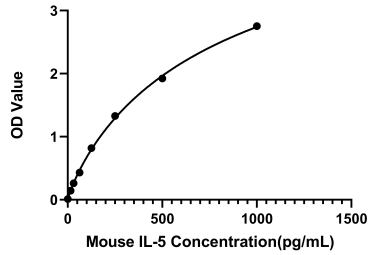

No significant cross-reactivity or interference was observed.




Placed at 37°C for 7 days, the stability of the standard curve all conform to CV <10%.




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




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