Leader in Biomolecular Solutions for Life Science

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# Rabbit anti-Human Clusterin mAb(DET)

**Catalog No.: RMK0124**

## Basic Information

**Catalog No.**
RMK0124

**Catagory**
Elisa Antibody Kit

**Application**
ELISA

## Product Information

**Ig Type**
Rabbit IgG

**Purification**
Affinity purification

**Endotoxin Level**

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

**Formulation**
Supplied as a 0.2um filtered solution in PBS with 0.05%ProClin 300,PH 7.4.

## Contact


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## Background

Calreticulin is a highly conserved chaperone protein which resides primarily in the endoplasmic reticulum, and is involved in a variety of cellular processes, among them, cell adhesion. Additionally, it functions in protein folding quality control and calcium homeostasis. Calreticulin is also found in the nucleus, suggesting that it may have a role in transcription regulation. Systemic lupus erythematosus is associated with increased autoantibody titers against calreticulin. Recurrent mutations in calreticulin have been linked to various neoplasms, including the myeloproliferative type.

## Immunogen Information

**Immunogen**
Recombinant Human CLU

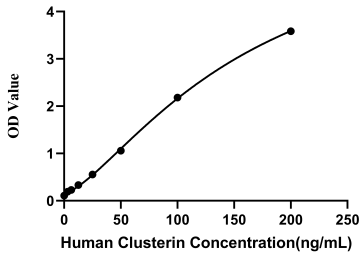
## Cross-Reactivity

## Assay Applications

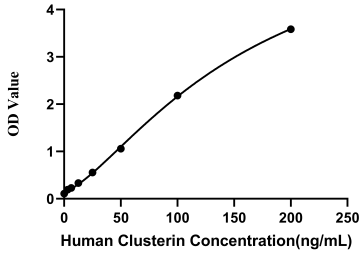
Human Clusterin Sandwich ELISA Immunoassay

| | Recommended Concentration | Sample |
|---|---|---|
| ELISA Capture | 0.5-2ug/mL | Rabbit anti-Human Clusterin mAb(CAP)(Cat. No.RMK0123) |
| ELISA Detection | 0.033-0.0083ug/mL | Rabbit anti-Human Clusterin mAb(DET)(Cat. No.RMK0124) |
| Standard | 3.12-200ng/mL | Recombinant Human Clusterin Protein |

## Validation Data




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




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