

# Rabbit anti-Human Calretinin mAb(DET)

Catalog No.: RMK0122

## Basic Information

**Catalog No.**  
RMK0122

**Catagory**  
Elisa Antibody Kit

**Application**  
ELISA

## Product Information

**Ig Type**  
Rabbit IgG


**Purification**  
Affinity purification

**Endotoxin Level**

**Storage**  
Store at -20°C. Avoid freeze / thaw cycles. Preservative□0.05%ProClin 300.  
**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 Calr

## Cross-Reactivity

## Assay Applications

Human Calretinin Sandwich ELISA Immunoassay

	Recommended Concentration	Sample
ELISA Capture	1-4ug/mL	Rabbit anti-Human Calretinin (CAP)(Cat. No.RMK0121)
ELISA Detection	0.042-0.166ug/mL	Rabbit anti-Human Calretinin (DET)(Cat. No.RMK0122)
Standard	3.13-200ng/mL	Recombinant Human Calretinin Protein

# Validation Data

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

