Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Human Clusterin mAb(CAP)

Catalog No.: RMK0123

Basic Information

Catalog No.
RMK0123

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 0.2 μm 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

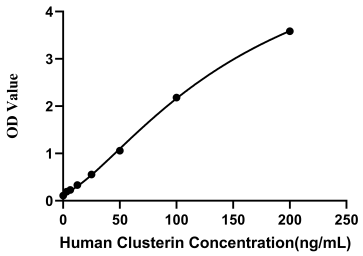
Cross-Reactivity

Assay Applications

Human Clusterin Sandwich Immunoassay

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

Validation Data



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