Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Human Calreticulin mAb

Catalog No.: RMK0121

Basic Information

Catalog No.
RMK0121

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

order@abclonal.com

support@abclonal.com

www.abclonal.com

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 Calreticulin

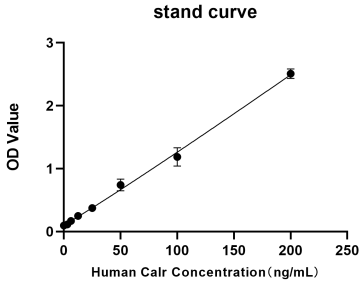
Cross-Reactivity

Assay Applications

Human Calreticulin Sandwich Immunoassay

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

Validation Data



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