Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Human EN-RAGE/S100A12 mAb(CAP)

Catalog No.: RM18053

Basic Information

Catalog No.
RM18053

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 0.2 μm filtered solution in PBS with 0.05% Proclin 300, pH 7.4.

Contact

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Background

The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein is proposed to be involved in specific calcium-dependent signal transduction pathways and its regulatory effect on cytoskeletal components may modulate various neutrophil activities. The protein includes an antimicrobial peptide which has antibacterial activity.

Immunogen Information

Immunogen
Recombinant Human EN-RAGE/S100A12

Cross-Reactivity

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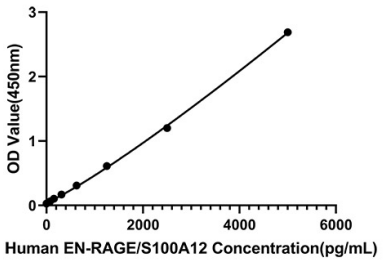
Assay Applications

Human EN-RAGE/S100A12 Sandwich Immunoassay

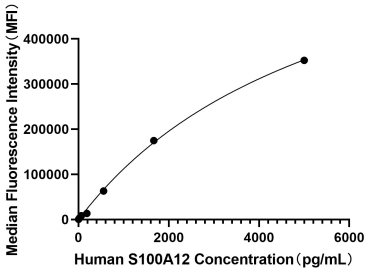
		Recommended Concentration	Sample
ELISA	Capture	1-4 μg/mL	Rabbit anti-Human EN-RAGE/S100A12 mAb (Cat. No. RM18053)
	Detection	0.0625-0.25 μg/mL	Rabbit anti-Human EN-RAGE/S100A12 mAb (Cat. No. RM18054)
	Standard	78.13-5000 pg/mL	Recombinant Human S100-A12 Protein (Cat. No. RP00009)

Multiplex	Capture	3-20 μg/ml	Rabbit anti-Human EN-RAGE/S100A12 mAb (Cat. No. RMK0372)
	Detection	0.017-2 μg/ml	Rabbit anti-Human EN-RAGE/S100A12 mAb (Cat. No. RM18053)
	Standard	6.86-5000 pg/mL	Recombinant Human S100-A12 Protein (Cat. No. RP00009)

Validation Data



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



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