

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

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Storage

Store at -20°C.

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

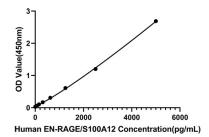
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Assay Applications

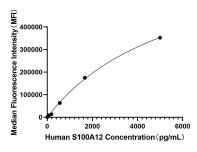
Human EN-RAGE/S100A12 Sandwich Immunoassay

		Recommended Concentration	Sample
	Capture	1-4 μg/mL	Rabbit anti-Human EN- RAGE/S100A12 mAb (Cat. No. RM18053)
ELISA	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)

	Capture	3-20 μg/ml	Rabbit anti-Human EN- RAGE/S100A12 mAb (Cat. No. RMK0372)
Multiplex	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)



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



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