Leader in Biomolecular Solutions for Life Science

www.abclonal.com

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

Catalog No.: RM18054

Basic Information

Catalog No.
RM18054

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

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

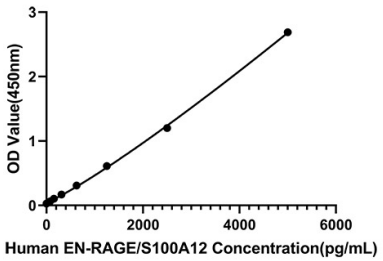
/

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)
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)

Validation Data



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