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Rabbit anti-Human EN-RAGE/S100A12 mAb

Catalog No.: RMK0372

Basic Information

Catalog No.
RMK0372

Catagory
Elisa Antibody Kit

Application
Multiplex

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level
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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 Protein

Cross-Reactivity

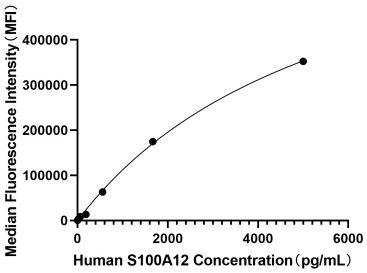
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Assay Applications

Human EN-RAGE/S100A12 Sandwich Immunoassay

	Recommended Concentration	Sample
Multiplex 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)

Validation Data



Standard Curve Chart

For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.