

# Rabbit anti-Human EN-RAGE/S100A12 mAb

Catalog No.: RMK0372

# **Basic Information**

### Catalog No.

RMK0372

#### Catagory

Elisa Antibody Kit

#### **Application**

multiplex assay

### **Product Information**

## Ig Type

Rabbit IgG

# **Purification**

Affinity purification

### **Endotoxin Level**

#### Storage

Store at -20°C. Avoid freeze / thaw cycles. Preservative 0.05% ProClin 300. Avoid repeated freeze-thaw cycles.

### **Formulation**

Supplied as a 0.2um filtered solution in PBS,PH 7.4 containing Human EN-RAGE/S100A12 Antibody

### Contact

<b>:</b>	order@abclonal.com
<u>a</u>	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 Protein

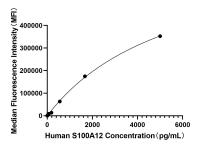
# **Cross-Reactivity**

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# **Assay Applications**

Human EN-RAGE/S100A12 multiplex assay

	Recommended Concentration	Sample
Multiplex Capture	3-20ug/mL	Rabbit anti-Human EN-RAGE/S100A12 mAb(Cat. No.RMK0372)
Multiplex Detection	0.017-2ug/mL	Rabbit anti-Human EN-RAGE/S100A12 mAb(Cat. No.RM18053)
Standard	6.86-5000pg/mL	RecombinantHuman EN-RAGE/S100A12 Protein



Standard Curve Chart