# Rabbit anti-Human S100A7 mAb

# Catalog No.: RMK0407

# **Basic Information**

Catalog No. RMK0407

**Catagory** Elisa Antibody Kit

Application Multiplex

## **Product Information**

**Ig Type** Rabbit IgG

**Purification** Affinity purification

#### **Endotoxin Level**

#### Storage

Store at -20°C. Avoid repeated freeze-thaw cycles.

#### Formulation

Supplied as a 0.2 $\mu$ m filtered solution in PBS with 0.05% Proclin300, PH 7.4.

#### Contact

| - | order@abclonal.com   |
|---|----------------------|
| 6 | 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 differs from the other S100 proteins of known structure in its lack of calcium binding ability in one EF-hand at the N-terminus. The protein is overexpressed in hyperproliferative skin diseases, exhibits antimicrobial activities against bacteria and induces immunomodulatory activities.

### Immunogen Information

#### Immunogen

Recombinant Human S100A7 Protein

# **Cross-Reactivity**

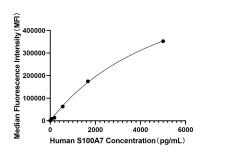
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## **Assay Applications**

Human S100A7 Sandwich Immunoassay

|           |           | Recommended<br>Concentration | Sample   |
|-----------|-----------|------------------------------|--|
|           | Capture   | 3-20ug/mL                    | Rabbit anti-Human S100A7 mAb(Cat.<br>No.RMK0080) |
| Multiplex | Detection | 0.017-2ug/mL                 | Rabbit anti-Human S100A7 mAb(Cat.<br>No.RMK0407) |
|           | Standard  | 6.86-5000pg/mL               | Recombinant Human S100A7 Protein                 |





Standard Curve Chart