Rabbit anti-Human S100A7 mAb (DET)



Catalog No.: RMK0407

Basic Information

Catalog No.

RMK0407

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 S100A7 Antibody

Contact

•	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 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

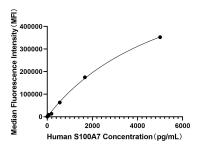
Cross-Reactivity

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Assay Applications

Human S100A7 multiplex assay

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



Standard Curve Chart