

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# S100 alpha Recombinant Rabbit mAb

Catalog: BS49571 Host: Rabbit Reactivity: Human, Mouse

## **BackGround:**

Probably acts as a Ca2+ signal transducer. In response to an increase in intracellular Ca2+ levels, binds calcium which triggers a conformational change. This conformational change allows interaction of S1001A with specific target proteins, such as TPR-containing proteins, and the modulation of their activity.

## **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

## **Molecular Weight:**

11 kDa

## **Swiss-Prot:**

P56565

# **Purification&Purity:**

**Affinity Purification** 

## **Applications:**

WB: 1:1000<br />IHC: 1:200-1:1000<br />FC: 1:50<br />IP: 1:50

# Storage&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

## **Isotype:**

IgG

## **DATA:**

## Note:

For research use only, not for use in diagnostic procedure.

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