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Datasheet for ABIN7124968

S100A8 Protein (AA 2-89) (His tag)

1 Image

Overview

Quantity:	50 µg
Target:	S100A8
Protein Characteristics:	AA 2-89
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This S100A8 protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

Target Details

Target:	S100A8
Alternative Name:	MRP8 (S100A8 Products)
Background:	60B8Ag, AI323541, B8Ag, BEE11, CAGA, Calgranulin-A, Calprotectin L1L subunit, Calprotectin, included, CFAG, CGLA, Chemotactic cytokine CP-10, CP-10, Cystic fibrosis antigen, L1Ag, Leukocyte L1 complex light chain, MA387, MIF, Migration inhibitory factor-related protein 8
Molecular Weight:	9.6 kDa

Target Details

UniProt: [P50115](#)

Pathways: [Transition Metal Ion Homeostasis, Positive Regulation of Endopeptidase Activity, S100 Proteins](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

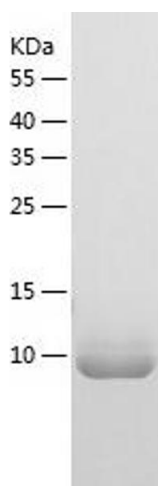
Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

Storage: 4 °C, -20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

Images



Western Blotting

Image 1.