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Datasheet for ABIN7124969

S100A9 Protein (AA 1-114) (His-IF2DI Tag)

1 Image

Overview

Quantity:	50 µg
Target:	S100A9
Protein Characteristics:	AA 1-114
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This S100A9 protein is labelled with His-IF2DI Tag.
Application:	Western Blotting (WB), ELISA

Product Details

Purity:	Greater than 95 % by SDS-PAGE gel analyses
Sterility:	0.2 µm filtered

Target Details

Target:	S100A9
Alternative Name:	S100A9 (S100A9 Products)
Background:	Leukocyte L1 complex heavy chain, 60B8AG, CAGB, Calgranulin B, Calgranulin-B, Calprotectin L1H subunit, CFAG, CGLB, Cystic fibrosis antigen B, L1AG, Leukocyte L1 complex heavy chain, LIAG, MAC387, MIF, Migration inhibitory factor related protein 14
Molecular Weight:	33.9 kDa

Target Details

UniProt:	P06702
Pathways:	Transition Metal Ion Homeostasis, Positive Regulation of Endopeptidase Activity, S100 Proteins

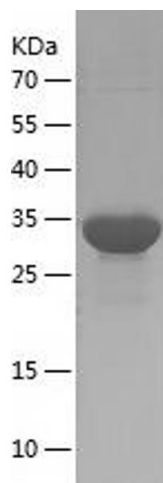
Application Details

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 PBS 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.