antibodies .- online.com





Go to Product page

Datasheet for ABIN7314522

\$100A2 Protein (AA 1-98)

Overview	
Quantity:	50 μg
Target:	S100A2
Protein Characteristics:	AA 1-98
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Mass Spectrometry (MS)
Product Details	
Purpose:	Recombinant Human S100-A2 Protein is produced by E.coli expression system and the target gene encoding Met1-Pro98 is expressed.
Sequence:	GMMCSSLEQA LAVLVTTFHK YSCQEGDKFK LSKGEMKELL HKELPSFVGE KVDEEGLKKL MGSLDENSDQ QVDFQEYAVF LALITVMCND FFQGCPDRP
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 μm filtered
Endotoxin Level:	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.
Target Details	
Target:	S100A2
Alternative Name:	S100A2 (S100A2 Products)

Target Details

Gene ID:	6273
UniProt:	P29034
Pathways:	S100 Proteins

Application Details		
Application Notes:	Optimal working dilution should be determined by the investigator.	
Restrictions:	For Research Use only	
Handling		
Format:	Lyophilized	
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.	
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μ g/mL. Dissolve the lyophilized protein in ddH20. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.	

Storage: -20 °C

Storage Comment: Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks.

Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted

samples are stable at -20°C for 3 months.