

PRODUCT SPECIFICATION

Product Name	PrEST Antigen S100A8
Product Number	APrEST70709
Gene Description	S100 calcium binding protein A8
Alternative Names	60B8AG, CAGA, CFAG, CGLA, MRP8, P8
Corresponding Antibodies	AMAb91689, HPA024372
Description	Recombinant protein fragment of Human S100A8
Amino Acid Sequence	LTELEKALNSIIDVYHKYSLIKGNFHAVYRDDLLKLLLETECPQYIRKKGA DVWFKELDINTDGAVNFQEFLLILVIKM
Fusion Tag	N-terminal His ₆ ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)
Expression Host	<i>E. coli</i>
Purification	IMAC purification
Predicted Mw	27 kDa including tags
Usage	Suitable as control in WB and preadsorption assays using indicated corresponding antibodies.
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	PBS and 1M Urea, pH 7.4.
Unit Size	100 µl
Concentration	Lot dependent
Storage	Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles.
Notes	Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.

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