# **Product Datasheet**

# S100A9 Antibody (CL11191) - Azide and BSA Free NBP3-43896

Unit Size: 100 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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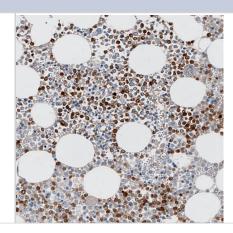
# NBP3-43896

S100A9 Antibody (CL11191) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL11191
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG2a
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose
Product Description	
Host	Mouse
Gene ID	6280
Gene Symbol	S100A9
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of P06702, with the exact immunogen sequence remaining proprietary.
Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

### **Images**

Staining of human bone marrow shows moderate to strong cytoplasmic positivity in hematopoietic cells.



Analysis in human bone marrow and kidney tissues using NBP3-43896 antibody. Corresponding S100A9 RNA-seq data are presented for the same tissues. 4k 8k 12k 16k 20k Staining of human kidney shows no positivity in cells in tubules as expected. Staining of human small intestine shows strong cytoplasmic positivity in lymphoid cells. Staining of human tonsil shows strong cytoplasmic positivity in squamous epithelial cells.





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# **Products Related to NBP3-43896**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-96778 Mouse IgG2a Isotype Control (M2A)

NBP1-44500 Recombinant Human S100A9 His Protein

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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