

# Product Datasheet

## S100A9 Antibody (CL11191) - BSA Free NBP3-07983-100ul

Unit Size: 100 ul

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

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### Publications: 1

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Updated 2/27/2025 v.20.1

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**NBP3-07983-100ul**

S100A9 Antibody (CL11191) - BSA Free

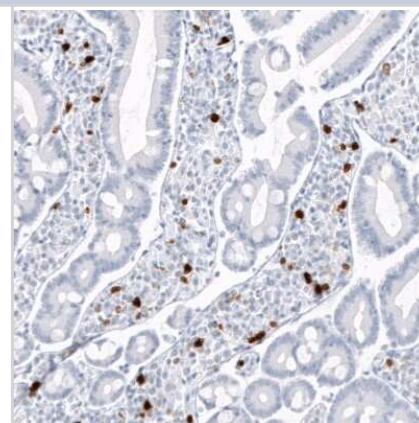
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL11191
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS, pH 7.2, containing 40% glycerol

Product Description	
Host	Mouse
Gene ID	6280
Gene Symbol	S100A9
Species	Human
Immunogen	This antibody was developed using a recombinant protein derived from P06702, with the exact immunogen sequence remaining proprietary.

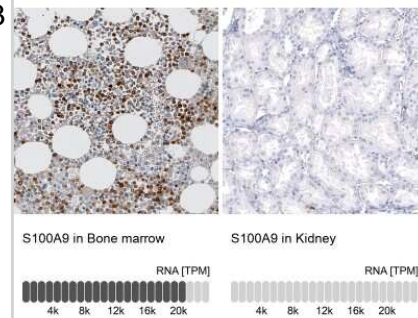
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

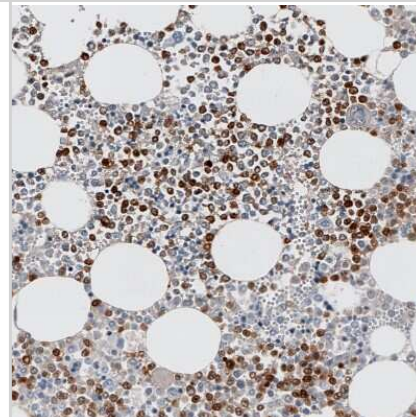
Immunohistochemistry-Paraffin: S100A9 Antibody (CL11191) [NBP3-07983] - Staining of human small intestine shows strong cytoplasmic positivity in lymphoid cells.



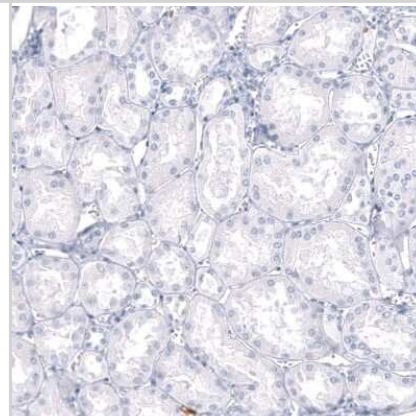
Immunohistochemistry-Paraffin: S100A9 Antibody (CL11191) [NBP3-07983] - Analysis in human bone marrow and kidney tissues using NBP3-07983 antibody. Corresponding S100A9 RNA-seq data are presented for the same tissues.



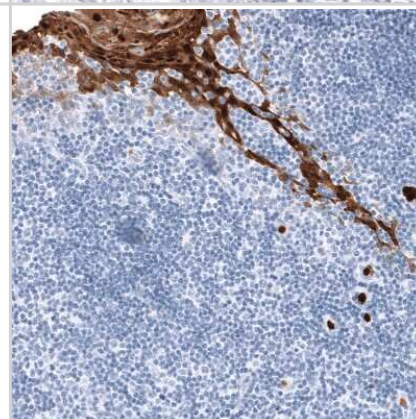
Immunohistochemistry-Paraffin: S100A9 Antibody (CL11191) [NBP3-07983] - Staining of human bone marrow shows moderate to strong cytoplasmic positivity in hematopoietic cells.



Immunohistochemistry-Paraffin: S100A9 Antibody (CL11191) [NBP3-07983] - Staining of human kidney shows no positivity in cells in tubules as expected.



Immunohistochemistry-Paraffin: S100A9 Antibody (CL11191) [NBP3-07983] - Staining of human tonsil shows strong cytoplasmic positivity in squamous epithelial cells.



## Publications

Bui T, Yalom L, Ning E et al. Tissue-Specific Reprogramming Leads to Angiogenic Neutrophil Specialization and Tumor Vascularization in Colorectal Cancer SSRN 2023-04-12 (IHC, Mouse)



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### **Products Related to NBP3-07983-100ul**

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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

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### **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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