

# 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.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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Updated 12/2/2025 v.20.1

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**NBP3-07983-100ul**

S100A9 Antibody (CL11191) - BSA Free

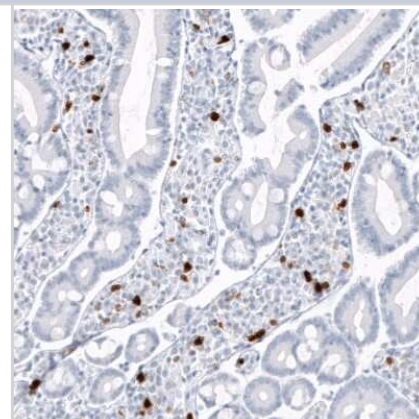
| Product Information |  |
|---------------------|--|
| Unit Size           | 100 ul   |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C short term. Aliquot and store at -20C 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) and 40% Glycerol  |

| Product Description |  |
|---------------------|--|
| Description         | Novus Biologicals Mouse S100A9 Antibody (CL11191) - BSA Free (NBP3-07983) is a monoclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| 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.  |

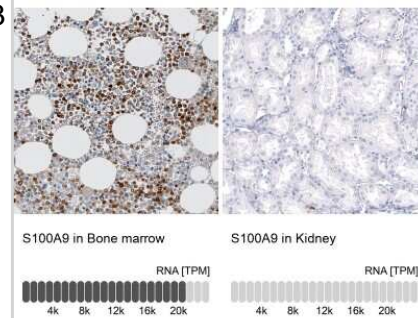
| Product Application Details |   |
|-----------------------------|---|
| Applications                | Immunohistochemistry-Paraffin, Immunohistochemistry                             |
| Recommended Dilutions       | Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500 |
|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

**Images**

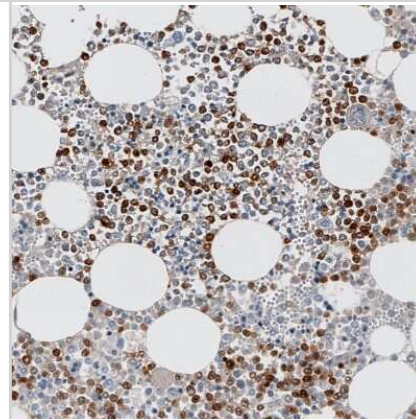
Immunohistochemistry-Paraffin: S100A9 Antibody (CL11191) [NBP3-07983] - Staining of human small intestine shows strong cytoplasmic positivity in lymphoid cells.



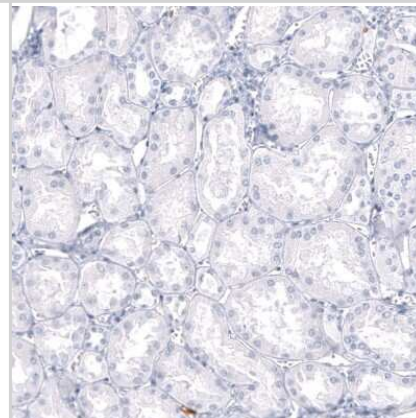
Immunohistochemistry-Paraffin: S100A9 Antibody (CL11191) [NBP3-07983] - Analysis in human bone marrow and kidney tissues using NBP3-07983 antibody. Corresponding S100A9 RNA-seq data are presented for the same tissues.



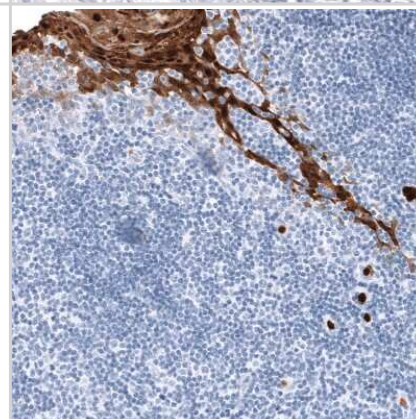
Immunohistochemistry-Paraffin: S100A9 Antibody (CL11191) [NBP3-07983] - Staining of human bone marrow shows moderate to strong cytoplasmic positivity in hematopoietic cells.



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]       |
| NB7539     | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| 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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