

Product Datasheet

S100A8 Antibody (CL11171) - BSA Free NBP3-07985-100ul

Unit Size: 100 ul

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

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NBP3-07985-100ul

S100A8 Antibody (CL11171) - BSA Free

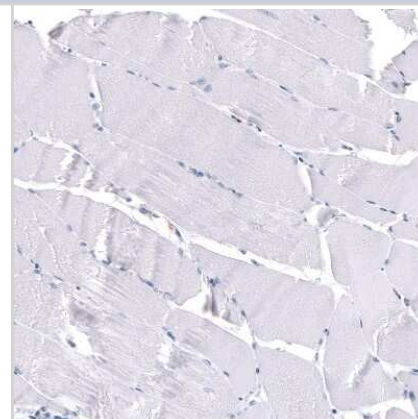
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL11171
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Mouse S100A8 Antibody (CL11171) - BSA Free (NBP3-07985) is a monoclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6279
Gene Symbol	S100A8
Species	Human
Immunogen	This antibody was developed using a recombinant protein derived from P05109, with the exact immunogen sequence remaining proprietary.

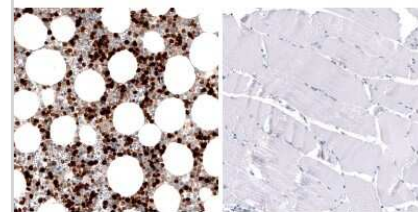
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:2000 - 1:5000, Immunohistochemistry-Paraffin 1:2000 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

Immunohistochemistry-Paraffin: S100A8 Antibody (CL11171) [NBP3-07985] - Staining of human skeletal muscle shows no positivity in myocytes as expected.

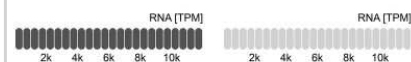


Immunohistochemistry-Paraffin: S100A8 Antibody (CL11171) [NBP3-07985] - Analysis in human bone marrow and skeletal muscle tissues using NBP3-07985 antibody. Corresponding S100A8 RNA-seq data are presented for the same tissues.

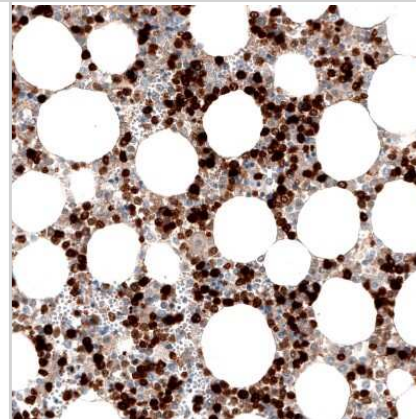


S100A8 in Bone marrow

S100A8 in Skeletal muscle



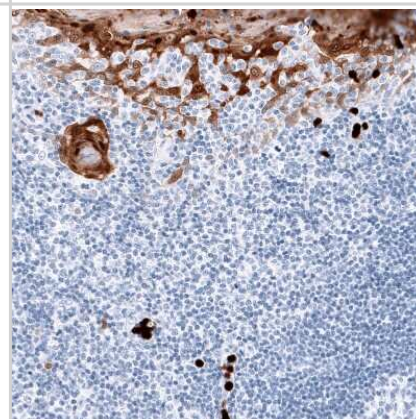
Immunohistochemistry-Paraffin: S100A8 Antibody (CL11171) [NBP3-07985] - Staining of human bone marrow shows strong cytoplasmic positivity in hematopoietic cells.



Immunohistochemistry-Paraffin: S100A8 Antibody (CL11171) [NBP3-07985] - Staining of human placenta shows strong cytoplasmic positivity in a subset of lymphoid cells.



Immunohistochemistry-Paraffin: S100A8 Antibody (CL11171) [NBP3-07985] - Staining of human tonsil shows moderate to strong cytoplasmic positivity in squamous epithelial cells.





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Products Related to NBP3-07985-100ul

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-44482	Recombinant Human S100A8 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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