

Product Datasheet

S100A8 Antibody (48M7C7) - Azide and BSA Free NBP2-25269

Unit Size: 0.1 mg

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

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Updated 9/9/2025 v.20.1

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NBP2-25269

S100A8 Antibody (48M7C7) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	48M7C7
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Protein G purified
Buffer	Sterile - filtered PBS

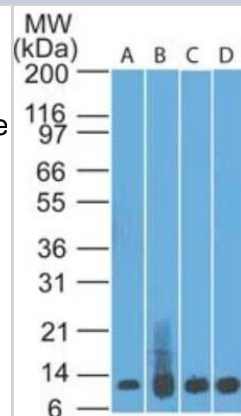
Product Description	
Description	Novus Biologicals Mouse S100A8 Antibody (48M7C7) - Azide and BSA Free (NBP2-25256) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6279
Gene Symbol	S100A8
Species	Human, Mouse
Immunogen	Within the range of amino acids 2-105 of human S100A8 were used as the immunogen for the antibody.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.5-2 ug/ml, Flow Cytometry, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 2-4 ug/ml

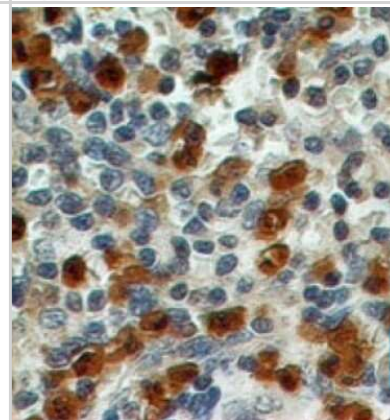


Images

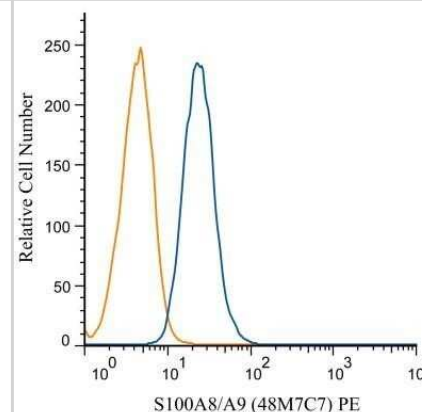
Western Blot: S100A8/A9 Antibody (48M7C7) - Azide Free [NBP2-25269] - analysis of S100A8 in A) recombinant protein, B) human spleen, C) HL60 and D) PC3 lysate using S100A8 antibody at 0.5 ug/ml. goat anti-mouse Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test.



Immunohistochemistry-Paraffin: S100A8/A9 Antibody (48M7C7) - Azide Free [NBP2-25269] - Formalin-fixed, paraffin-embedded human spleen stained with S100A8 antibody (2 ug/ml), peroxidase-conjugate and DAB chromogen. TMA was used for this test.



Flow Cytometry: S100A8/A9 Antibody (48M7C7) - Azide Free [NBP2-25269] - Analysis of PE conjugate of NBP2-25256. An intracellular stain was performed on SH-SY5Y cells with S100A8/A9 (48M7C7) antibody NBP2-25269PE (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin.





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Products Related to NBP2-25269

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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