

# Product Datasheet

## **S100A8 Antibody (63N13G5) - Azide and BSA Free NBP2-25273**

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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**NBP2-25273**

S100A8 Antibody (63N13G5) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	63N13G5
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG Lambda
<b>Purity</b>	Protein G purified
<b>Buffer</b>	Sterile - filtered PBS

**Product Description**

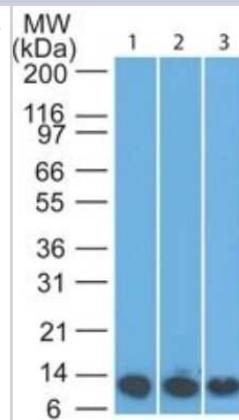
<b>Description</b>	Novus Biologicals Rat S100A8 Antibody (63N13G5) - Azide and BSA Free (NBP2-27067) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rat
<b>Gene ID</b>	6279
<b>Gene Symbol</b>	S100A8
<b>Species</b>	Mouse
<b>Immunogen</b>	Within the range of amino acids 2-98 of mouse S100A8 were used as the immunogen for the antibody.

**Product Application Details**

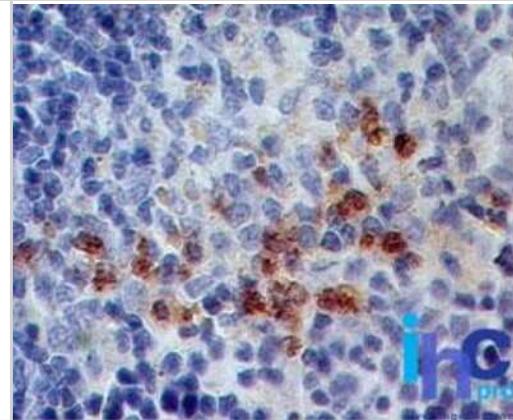
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000, Flow Cytometry reported by customer review, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500

## Images

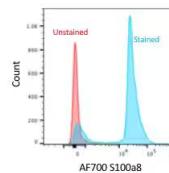
Western Blot: S100A8 Antibody (63N13G5) - Azide Free [NBP2-25273] - analysis of S100A8 in 1) recombinant protein 2) mouse spleen and 3) mouse lung lysate using S100A8 antibody at 1 ug/ml. goat anti-rat Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test.



Immunohistochemistry-Paraffin: S100A8 Antibody (63N13G5) - Azide Free [NBP2-25273] - Formalin-fixed, paraffin-embedded mouse spleen stained with S100A8 antibody (5 ug/ml), peroxidase-conjugate and DAB chromogen.



Mouse splenocytes were fixed and permeabilized with Foxp3 Fixation/Permeabilization kit. Next, they were incubated with Fc block for 5 mins at RT and then stained with 1:100 dilution of this antibody for 25 mins at RT. Cells were acquired on a CytoFlex LX and analyzed using FlowJo 10. Image from verified customer review





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## Products Related to NBP2-25273

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
F0105B	Goat anti-Rat IgG Secondary Antibody [Phycoerythrin]
NBP1-44482	Recombinant Human S100A8 Protein
210-TA-005	TNF-alpha [Unconjugated]

## 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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