

# Product Datasheet

## Noxa Antibody (114C307.1) - Azide and BSA Free NBP2-33250

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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**NBP2-33250**

Noxa Antibody (114C307.1) - Azide and BSA Free

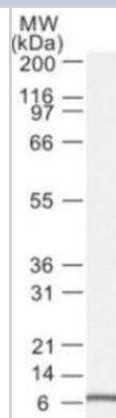
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	114C307.1
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	14.96 kDa

Product Description	
Description	Novus Biologicals Mouse Noxa Antibody (114C307.1) - Azide and BSA Free (NBP3-07012) 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	5366
Gene Symbol	PMAIP1
Species	Human, Mouse, Rat
Reactivity Notes	Reactivity with Rat is reported in scientific literature (Seda et al Hepatol Res. 2010, 40: 701-710).
Immunogen	This Noxa antibody was developed by immunizing mice with a fusion protein containing human Noxa.

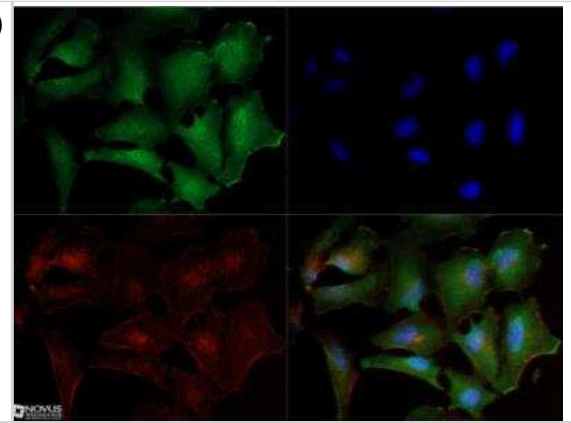
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1-2 ug/ml, Flow Cytometry, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence reported in scientific literature (Yakovlev et al (2003)), Immunohistochemistry-Paraffin 5 ug/ml
Application Notes	An ~80 kDa background band may also be seen in Jurkat cell lysate.

**Images**

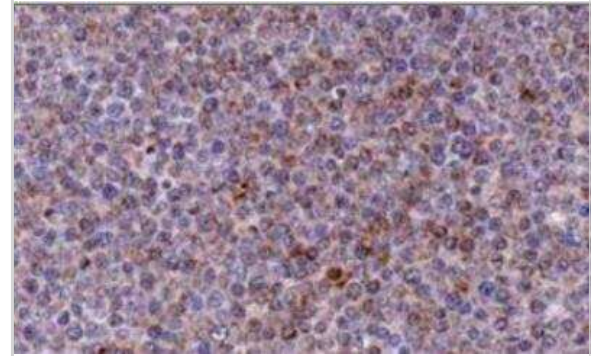
Western Blot: Noxa Antibody (114C307.1) - Azide Free [NBP2-33250] - Detection by Western blot in RL-7 cells (a follicular lymphoma).



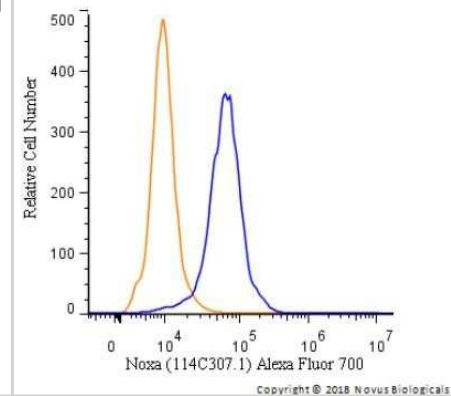
Immunocytochemistry/Immunofluorescence: Noxa Antibody (114C307.1) - Azide Free [NBP2-33250] - ICC/IF analysis in HeLa cells with DyLight 488 (green). Nuclei and alpha-tubulin were counterstained with DAPI (blue) and DyLight 550 (red). An antibody dilution of 1:10 was used. Image objective 40x.



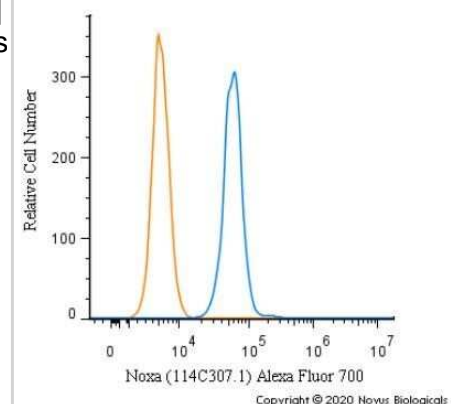
Immunohistochemistry-Paraffin: Noxa Antibody (114C307.1) - Azide Free [NBP2-33250] - Immunohistochemical analysis of bouin-fixed, paraffin-embedded chronic lymphocytic leukemia (CLL) xenograft stained with Noxa antibody (1:2000), peroxidase-conjugate and DAB chromogen. Staining for 2 hr at RT was used.



Flow Cytometry: Noxa Antibody (114C307.1) - Azide Free [NBP2-33250] - Flow cytometry after an intracellular stain was performed on HeLa cells with Noxa [114C307.1] antibody NB600-1159AF700 (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 5 ug/mL for 30 minutes at room temperature. Both antibodies were directly conjugated to Alexa Fluor 700.



Flow Cytometry: Noxa Antibody (114C307.1) - Azide Free [NBP2-33250] - Flow cytometry after an intracellular stain was performed on MCF7 cells with Noxa [114C307.1] antibody NB600-1159AF700 (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 5 ug/mL for 30 minutes at room temperature. Both antibodies were directly conjugated to Alexa Fluor 700.





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### **Products Related to NBP2-33250**

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NBL1-14534	Noxa Overexpression Lysate
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]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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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