

# Product Datasheet

## Noxa Antibody (114C307.1) - Azide 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 Free

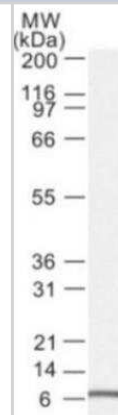
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	114C307.1
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS - BSA free
Target Molecular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

Product Description	
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.

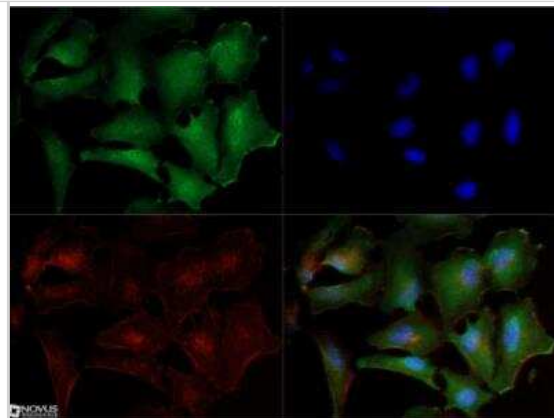
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, Flow Cytometry, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence reported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

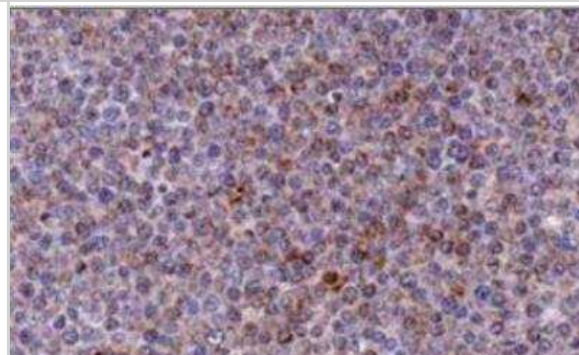
Western Blot: Noxa Antibody (114C307.1) - Azide Free [NBP2-33250] - Detection by Western blot in RL-7 cells (a follicular lymphoma).



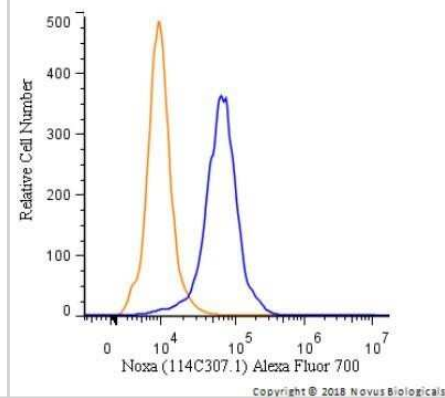
Immunocytochemistry/Immunofluorescence: Noxa Antibody (114C307.1) - Azide Free [NBP2-33250] - ICC/IF analysis in HeLa cells with DyLight 488 (green). Nuclei and alpha-tubulin were counterstained with DAPI (blue) and DyLight 550 (red). An antibody dilution of 1:10 was used. Image objective 40x.



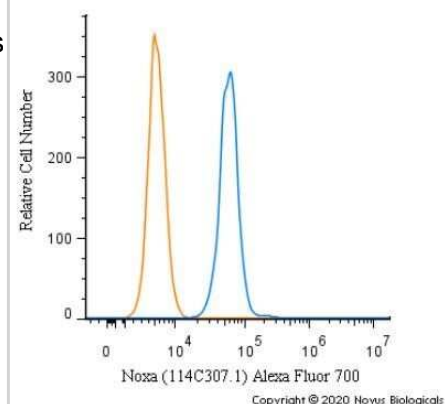
Immunohistochemistry-Paraffin: Noxa Antibody (114C307.1) - Azide Free [NBP2-33250] - Immunohistochemical analysis of bouin-fixed, paraffin-embedded chronic lymphocytic leukemia (CLL) xenograft stained with Noxa antibody (1:2000), peroxidase-conjugate and DAB chromogen. Staining for 2 hr at RT was used.



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.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

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

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NBL1-14534	Noxa Overexpression Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
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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