

# Product Datasheet

## Pax5/BSAP Antibody (1H9) - BSA Free NBP2-00258-100ug

Unit Size: 100 ug

Store at 4C. Do not freeze.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-00258](http://www.novusbio.com/NBP2-00258)

Updated 10/23/2024 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP2-00258](http://www.novusbio.com/reviews/destination/NBP2-00258)



**NBP2-00258-100ug**

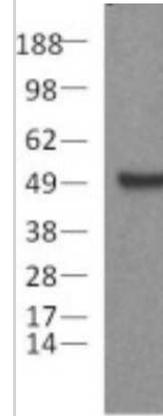
Pax5/BSAP Antibody (1H9) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ug
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1H9
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS (pH 7.2)
<b>Product Description</b>	
<b>Host</b>	Rat
<b>Gene ID</b>	5079
<b>Gene Symbol</b>	PAX5
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	The immunogen for this antibody is Pax5, BSAP (1H9).
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000, Flow Cytometry, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
<b>Application Notes</b>	This 1H9 antibody has been tested by western blot analysis. This can be used at less than or equal to 5ug/ml. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest. This 1H9 antibody has also been reported for use in immunoprecipitation and immunohistology staining of frozen tissue sections.

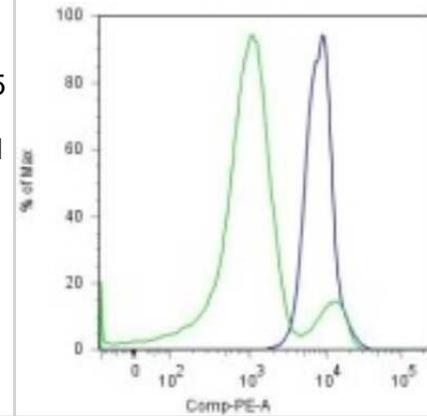


## Images

Western Blot: Pax5/BSAP Antibody (1H9) [NBP2-00258] - Daudi cell lysates prepared under reducing conditions were resolved by SDS-PAGE then immunoblotted with 2 ug/ml of Anti-Human/Mouse Pax5 Purified. Bands were visualized using Anti-Rat IgG HRP.



Flow Cytometry: Pax5/BSAP Antibody (1H9) [NBP2-00258] - Analysis using the PE conjugate of NBP2-00258. Surface staining of C57BL/6 splenocytes with Anti-Mouse CD23 PE-Cy7 and Anti-Mouse CD21/CD35 FITC followed by intracellular staining using the Foxp3 Staining Buffer Set and 0.125 ug of Anti-Human/Mouse Pax5 PE. Histogram depicts cell populations based on surface stains comprising the marginal zone cells (CD21(high)CD23-) (blue histogram) or T1 cells (CD21-CD23-) (green histogram).





### **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 NBP2-00258-100ug**

---

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NBP1-75398	Goat anti-Rat IgG (H+L) Secondary Antibody (Pre-adsorbed)
NBP1-43321-0.5mg	Rat IgG2a Kappa Light Chain Isotype Control (R2a)
NBP2-38790PEP	Pax5/BSAP Recombinant Protein Antigen

---

### **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](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP2-00258](http://www.novusbio.com/reviews/submit/NBP2-00258)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

