

# Product Datasheet

## **Pax5/BSAP Antibody (PAX5/2595)** **NBP3-07580-100ug**

Unit Size: 100 ug

Store at 4C.

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**NBP3-07580-100ug**

Pax5/BSAP Antibody (PAX5/2595)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	PAX5/2595
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	42 kDa

Product Description	
Description	<p>200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA &amp; 0.05% azide. Also available WITHOUT BSA &amp; azide at 1.0 mg/ml. (NBP3-08392)</p> <p>Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.</p>
Host	Mouse
Gene ID	5079
Gene Symbol	PAX5
Species	Human
Marker	Early B-Cell Marker
Specificity/Sensitivity	<p>The specificity of this monoclonal antibody to its intended target was validated by HuProt™ Array, containing more than 19,000, full-length human proteins. The PAX5 gene is a member of the paired box (PAX) family of transcription factors. The central feature of this gene family is a novel, highly conserved DNA-binding domain, known as the paired box. The PAX proteins are important regulators in early development, and alterations in the expression of their genes are thought to contribute to neoplastic transformation. The PAX5 gene encodes the B-cell lineage specific activator protein (BSAP) that is expressed at early, but not late stages of B-cell differentiation. Its expression has also been detected in developing CNS and testis; therefore, PAX5 gene product may not only play an important role in B-cell differentiation, but also in neural development and spermatogenesis.</p>
Immunogen	Recombinant full-length human Pax5/BSAP protein (Uniprot: Q02548)

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA 1-5 ug/ml
Application Notes	ELISA: For coating use Ab at 1-5ug/ml, order Ab without BSA. Optimal dilution for a specific application should be determined.





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### **Products Related to NBP3-07580-100ug**

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)
H00005079-P01-2ug	Recombinant Human Pax5/BSAP GST (N-Term) Protein

### **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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