Product Datasheet

Pax5/BSAP Antibody (PAX5/3735) [mFluor Violet 500 SE] NBP3-08418MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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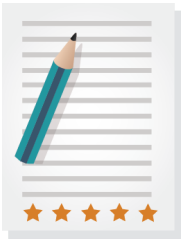

NBP3-08418MFV500

Pax5/BSAP Antibody (PAX5/3735) [mFluor Violet 500 SE]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	PAX5/3735
Preservative	0.05% Sodium Azide
Isotype	IgG1 Lambda
Conjugate	mFluor Violet 500 SE
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	5079
Gene Symbol	PAX5
Species	Human, Canine, Equine, Feline, Rhesus Macaque
Reactivity Notes	Feline and Equine reactivity reported from a verified customer review.
Marker	Early B-Cell Marker
Specificity/Sensitivity	The specificity of this monoclonal antibody to its intended target was validated by HuProtTM Array, containing more than 21,000, 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 conservedDNA-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 toneoplastic transformation. The PAX5 gene encodes theB-celllineage 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.
Immunogen	A recombinant fragment (around aa 235-382) of human PAX5 protein (exact sequence is proprietary) (Uniprot: Q02548)
Notes	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	Western Blot, Immunohistochemistry-Paraffin, Protein Array
Application Notes	Optimal dilution of this antibody should be experimentally determined.

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Products Related to NBP3-08418MFV500

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
NBP2-57885PEP	Pax5/BSAP Recombinant Protein Antigen
207-IL-005	IL-7 [Unconjugated]
NBP2-06998	Pax5/BSAP Overexpression Lysate

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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