

## DATASHEET

# PAX-5(BSAP) Mouse Monoclonal Antibody (ARM901)

CAT. NO. ARM6691

### KEY FEATURES

Target	PAX-5(BSAP)	Clone ID	ARM901
Source / Host	Mouse	Reactivity	Human
Applications	IHC	Dilution	1:100-1:200
Clonality	Monoclonal	Storage	-20°C

### BACKGROUND

PAX-5 is a member of the paired box (PAX) family of transcription factors, which are key regulators in early development. The PAX-5 gene encodes the B-cell lineage specific activator protein (BSAP), whose expression is limited to early stages of B-cell differentiation. Anti-PAX-5 is useful in differentiating between classic Hodgkin's lymphoma versus multiple myeloma and solitary plasmacytoma, as the protein is expressed in mature and precursor B-cell non-Hodgkin's lymphomas/leukemias while being absent from the other two conditions. Diffuse large B-cell lymphomas are positive for PAX-5, with the exception of those with terminal B-cell differentiation, and T-cell neoplasms do not stain with Anti-PAX-5.

### APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

Application	IHC
Dilution Ratio	1:100-1:200

\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

### PRODUCT OVERVIEW

Antibody Type	Primary antibodies
Isotype	
Positive Control	
Localization	
Form / Buffer	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Purification	Purified
Conjugation	Unconjugated
Gene Symbol	PAX5
Entrez Gene ID	5079
Uniprot	Q02548
Alternative Names	B cell lineage specific activator antibody, B cell lineage specific activator protein antibody, B cell specific activator protein antibody, B cell specific transcription factor antibody, B-cell-specific transcription factor antibody, BSAP antibody, EBB-1 antibody, KLP antibody, Paired box 5 antibody, Paired box gene 5 (B cell lineage specific activator protein) antibody, Paired box gene 5 (B cell lineage specific activator) antibody, Paired box gene 5 antibody, Paired box homeotic gene 5 antibody, Paired box protein Pax 5 antibody, Paired box protein Pax-5 antibody, Paired domain gene 5 antibody, PAX 5 antibody, PAX5 antibody, PAX5_HUMAN antibody, Transcription factor PAX 5 antibody

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

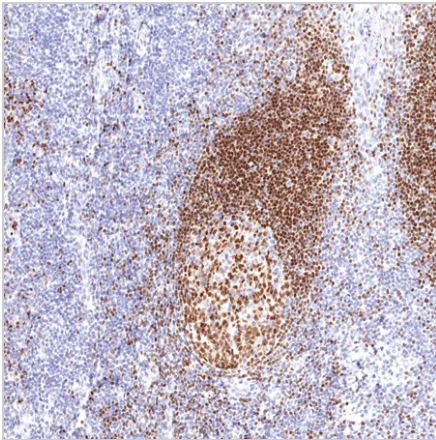
\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**DATA**

Immunohistochemical staining of human tonsil tissue using PAX-5 (BSAP) Mouse Monoclonal Antibody (ARM901).

**RESEARCH USE ONLY**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.

More information: [www.arexbio.com / pax-5\(bsap\)-mouse-monoclonal-antibody-arm901-arm6691](http://www.arexbio.com/pax-5(bsap)-mouse-monoclonal-antibody-arm901-arm6691)