

## DATASHEET

# BSAP(PAX5) Mouse Monoclonal Antibody(ARB852)

CAT. NO. ARB6642

### KEY FEATURES

Target	BSAP(PAX5)	Clonality	Monoclonal
Clone ID	ARB852	Applications	IHC
Source / Host	Mouse	Dilution	1:100-1:200
Reactivity	Human	Storage	at-20°C

### BACKGROUND

Pax genes are a family of developmental control genes that encode nuclear transcription factors and have been implicated in the control of mammalian development. PAX-5 is a marker for B-cells, including B-lymphoblastic neoplasms and maturation stage. It is found in most cases of mature and precursor B-cell non-Hodgkin lymphomas/leukemias. In approximately 97% of cases of classic Hodgkin lymphoma, ReedSternberg cells express PAX-5. The antibody is a useful tool for the identification of pro, pre, and mature B cells and for classification of lymphomas and subclassification of classic Hodgkin's lymphoma and anaplastic large cell lymphoma of the T and null-cell type.

### APPLICATION

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

IHC	1:100 - 1:200
-----	---------------

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

### PRODUCT OVERVIEW

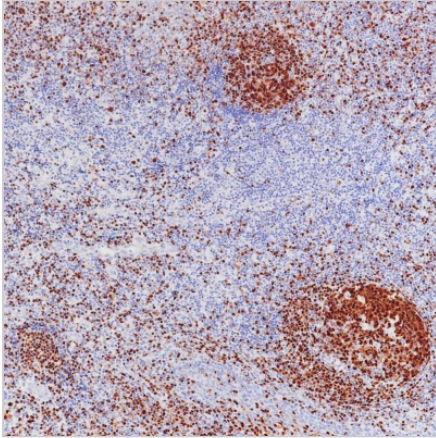
Predicted Molecular Wt	42 kDa
Purity	ProA affinity purified IgG
Subcellular location	Nucleus
Swissprot ID	Q02548
Immunogen	Synthetic peptide within aa300-400 of PAX-5
Storage Buffer	PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%
Recommended method	Heat induced epitope retrieval with Tris-EDTA buffer (pH 9.0), primary antibody incubate at RT (18° C-25° C) for 30 minutes.

\*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.

**DATASHEET****BSAP(PAX5) Mouse Monoclonal Antibody(ARB852)**

CAT. NO. ARB6642

**DATA**

Immunohistochemical staining of human tonsillar tissue sections using BSAP(PAX5) Mouse Monoclonal Antibody (ARB852).

**STORAGE**

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

**NOTE**

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

More information: [www.arexbio.com](http://www.arexbio.com)