

Recombinant

PAX-5 (BPM6172) Mouse mAb

db30152

Package : 100μL

Product Name : PAX-5 (BPM6172) Mouse mAb**Cat.No.:** db30152**Synonyms :** ALL3; BSAP**Application :** IHC**Reactivity :** Human**Host species :** Mouse**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, Reed-Sternberg cells express PAX-5.

Immunogen

Synthetic peptide corresponding to residues within aa300 to aa400 of PAX-5 was used as an immunogen

Swiss Prot

Q02548

Synonyms

ALL3; BSAP

Reactivity

Human

Application

IHC

Recommended dilution

IHC: 1:100-1:200

Calculated MW

42 kDa

Host species

Mouse

Clonality

Monoclonal

Clonality No.

BPM6172

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

- Immunohistochemistry of paraffin-embedded human tonsil using PAX-5 antibody at dilution of 1:200 (200x lens).