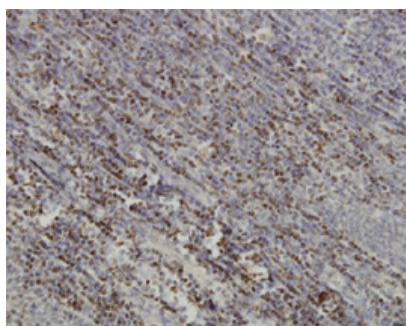




## Mouse monoclonal antibody to human Paired box protein Pax-5 [8F9]: IgG

<b>Catalogue No.:</b>	M-857-100
<b>Description:</b>	Paired box protein Pax-5 is a member of the paired box (PAX) family of transcription factors. This family has a highly conserved DNA-binding motif known as the paired box. Paired box protein Pax-5 may play an important role in B-cell differentiation as well as neural development and spermatogenesis. It is involved in the regulation of the CD19 gene, a B-lymphoid-specific target gene. It localises to the nucleus and is expressed at early B-cell differentiation in the developing CNA and in adult testis. A defect in Paired box protein Pax-5 is a cause of acute lymphoblastic leukemia.
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 ug
<b>Antigen:</b>	Partial recombinant human Paired box protein Pax-5 (192-302) with a GST tag.
<b>Clone:</b>	8F9
<b>Other Names:</b>	B-cell-specific transcription factor; BSAP; PAX5
<b>Accession:</b>	PA1B3_HUMAN
<b>Produced in:</b>	Mouse
<b>Purity:</b>	Protein G purified immunoglobulin
<b>Applications:</b>	This antibody is recommended for WB, IHC and sandwich ELISA. The recommended dilution for this antibody is 1 ug/mL for IHC. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
<b>Specificity:</b>	Specificity has been confirmed by WB and direct ELISA against the antigen.
<b>Cross-reactivity:</b>	Human. Other species have not been tested.
<b>Form:</b>	Lyophilised from PBS pH 7.2
<b>Reconstitution:</b>	Reconstitute in 100 uL of sterile water. Centrifuge to remove any insoluble material.
<b>Storage:</b>	After reconstitution keep aliquots at -20C for higher stability or at 2-8C with an appropriate antibacterial agent. Glycerol (1:1) may be added for additional stability. Avoid repetitive freeze/thaw cycles.
<b>Expiry Date:</b>	12 months after purchase



Immunohistochemical detection of Paired box protein Pax-5 on formalin fixed, paraffin-embedded, human tonsil tissue. Anti-Paired box protein Pax-5 primary antibody, catalogue number M-857-100, was used at a concentration of 1 µg/ml.

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