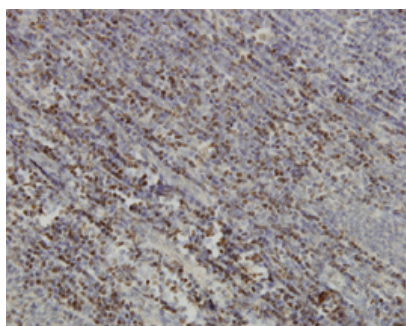


Mouse monoclonal antibody to human Paired box protein Pax-5 [8F9]: IgG

| | |
|--------------------------|---|
| Catalogue No.: | M-857-100 |
| Description: | 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. |
| Batch No.: | See product label |
| Unit size: | 100 ug |
| Antigen: | Partial recombinant human Paired box protein Pax-5 (192-302) with a GST tag. |
| Clone: | 8F9 |
| Other Names: | B-cell-specific transcription factor; BSAP; PAX5 |
| Accession: | PA1B3_HUMAN |
| Produced in: | Mouse |
| Purity: | Protein G purified immunoglobulin |
| Applications: | 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. |
| Specificity: | Specificity has been confirmed by WB and direct ELISA against the antigen. |
| Cross-reactivity: | Human. Other species have not been tested. |
| Form: | Lyophilised from PBS pH 7.2 |
| Reconstitution: | Reconstitute in 100 uL of sterile water. Centrifuge to remove any insoluble material. |
| Storage: | 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. |
| Expiry Date: | 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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