

44-1095: Anti-PAX-5 Monoclonal Antibody (Clone:IHC005)(Discontinued)

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| Clonality : | Monoclonal |
| Clone Name : | IHC005 |
| Application : | IHC |
| Reactivity : | Human |
| Gene : | PAX5 |
| Gene ID : | 5079 |
| Uniprot ID : | Q02548 |
| Format : | Purified |
| Alternative Name : | PAX5, B-cell-specific transcription factor, Paired box protein Pax-5 |

Description

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.

Product Info

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| Amount : | 0.1 ml / 1 ml |
| Purification : | Protein A/G Chromatography |
| Storage condition : | Store at 2°C - 8°C. |

Application Note

Recommended dilutions: Immunohistochemical analysis: 1:100 - 1:200. However, this need to be optimized based on the research applications.

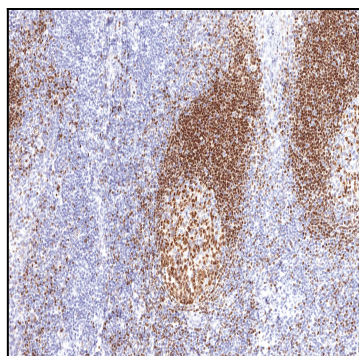


Figure 1: Immunohistochemical analysis of p504s (IHC504) on Prostate Cancer