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

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 HodgkinÂ's lymphoma versus multiple myeloma and solitary plasmacytoma, as the protein is expressed in mature and precursor B-cell non-HodgkinÂ'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

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