

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

## 44-1096: Anti-PAX-5 Monoclonal Antibody (Clone:IHC005)-Ready to Use(Discontinued)

Clonality: Monoclonal
Clone Name: IHC005
Application: IHC
Reactivity: Human
Gene: PAX5
Gene ID: 5079
Uniprot ID: Q02548

Alternative Name: PAX5, B-cell-specific transcription factor, Paired box protein Pax-6

## **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: 7 ml

**Purification:** Protein A/G Chromatography

**Storage condition :** Store at 2°C - 8°C.

## **Application Note**

This product is available in ready to use format, hence no dilution is required.



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