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36-2899: Anti-PAX5 / BSAP (Early B-Cell Marker) Monoclonal Antibody(Clone: PAX5/2595)

Clonality: Monoclonal
Clone Name: PAX5/2595
Application: ELISA
Reactivity: Human
Gene: PAX5
Gene ID: 5079
Uniprot ID: Q02548

Alternative Name: B cell lineage specific activator; BSAP; EBB-1; KLP; Paired box 5

Isotype: Mouse IgG1, kappa

Immunogen Information: Recombinant full-length human PAX5 protein

Description

The specificity of this monoclonal antibody to its intended target was validated by HuProtTM Array, containing more than 19,000, full-length human proteins. The PAX5 gene is a member of thepaired box (PAX)family of transcription factors. The central feature of this gene family is a novel, highly conservedDNA-binding domain, known as thepaired box. The PAX proteins are important regulators in early development, and alterations in the expression of their genes are thoµght to contribute toneoplastic transformation. The PAX5 gene encodes theB-celllineage specific activator protein (BSAP) that is expressed at early, but not late stages of B-cell differentiation. Its expression has also been detected in developing CNS and testis; therefore, PAX5 gene product may not only play an important role in B-cell differentiation, but also in neural development andspermatogenesis.

Product Info

Amount: 20 μg / 100 μg

Content: 200 µg/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS

with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage condition : Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody

is stable for 24 months. Non-hazardous.

Application Note

ELISA (For coating use Ab at 1-5ug/ml, order Ab without BSA)

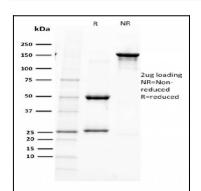


Fig. 1: SDS-PAGE Analysis Purified PAX5 Mouse Monoclonal Antibody (PAX5/2595). Confirmation of Purity and Integrity