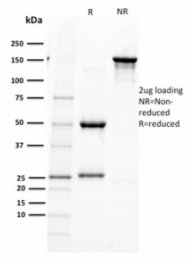
PAX5 Antibody [clone PAX5/2595] (V8962)

Catalog No.	Formulation	Size
V8962-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V8962-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V8962SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	PAX5/2595
Purity	Protein A/G affinity
UniProt	Q02548
Localization	Nuclear
Applications	ELISA: 1-5ug/ml (order BSA-free format for coating)
Limitations	This PAX5 antibody is available for research use only.



SDS-PAGE analysis of purified, BSA-free PAX5 antibody (PAX5/2595) as confirmation of integrity and purity.

Description

The PAX5 gene is a member of the paired box (PAX)family of transcription factors. The central feature of this gene family is a novel, highly conserved DNA-binding domain, known as the paired box. The PAX proteins are important regulators in

early development, and alterations in the expression of their genes are thought to contribute to neoplastic transformation. The PAX5 gene encodes the B-cell lineage 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 and spermatogenesis.

Application Notes

Optimal dilution of the PAX5 antibody should be determined by the researcher.

Immunogen

Recombinant full-length human PAX5 protein was used as the immunogen for the PAX5 antibody.

Storage

Aliquot the PAX5 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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