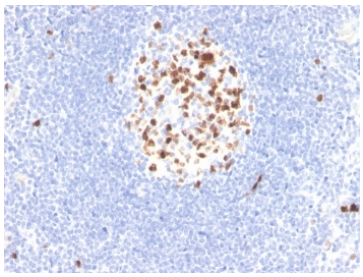
Recombinant Topoisomerase II alpha Antibody / TOP2A [clone rTOP2A/6629] (V8971)

Catalog No.	Formulation	Size
V8971-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V8971-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V8971SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

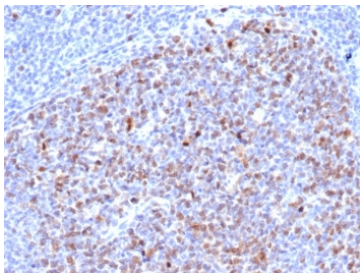
Recombinant | MOUSE MONOCLONAL

Bulk quote request

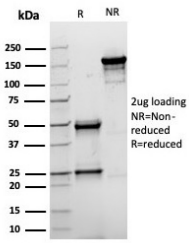
Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Clonality	Recombinant Mouse Monoclonal
Isotype	Mouse IgG1, kappa
Clone Name	rTOP2A/6629
Purity	Protein A/G affinity
UniProt	P11388
Localization	Nuclear
Applications	Immunohistochemistry (FFPE) : 0.5-1ug/ml
Limitations	This recombinant Topoisomerase II alpha antibody is available for research use only.



IHC staining of FFPE human lymph node with recombinant Topoisomerase II alpha antibody (clone rTOP2A/6629). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human tonsil tissue with recombinant Topoisomerase II alpha antibody (clone rTOP2A/6629). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free recombinant Topoisomerase II alpha antibody (clone rTOP2A/6629) as confirmation of integrity and purity.

Description

Key decatenating enzyme that alters DNA topology by binding to two double-stranded DNA molecules, generating a double-stranded break in one of the strands, passing the intact strand through the broken strand, and re-ligating the broken strand. [UniProt]

Application Notes

Optimal dilution of the recombinant Topoisomerase II alpha antibody should be determined by the researcher.

Immunogen

A portion of amino acids 1352-1493 was used as the immunogen for the recombinant Topoisomerase II alpha antibody.

Storage

Aliquot the recombinant Topoisomerase II alpha antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com