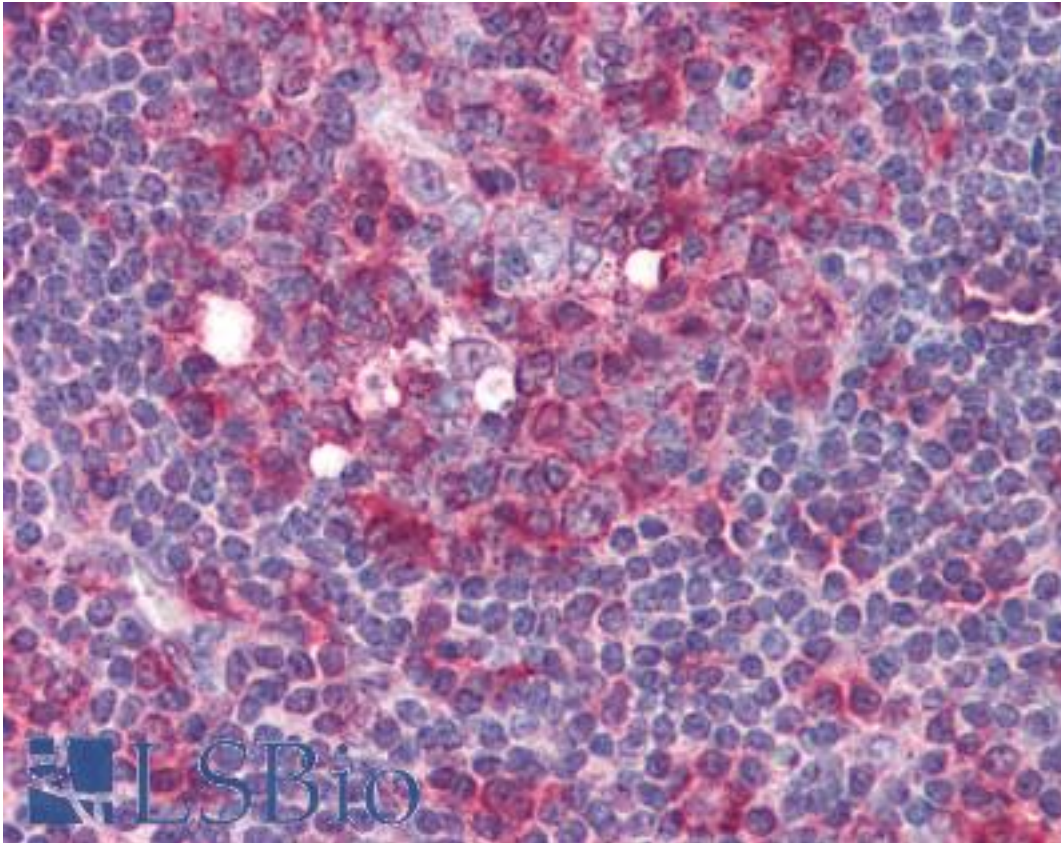


TUBA1 / Tubulin Alpha 1 Mouse anti-Human Monoclonal (N-Terminus) Antibody - LS-B2980 - LSBio	
CatalogID:	LS-B2980
Validation:	This antibody replaces catalog number LS-C26399. It has been validated for use in the following assays: IHC-P.
Target:	TUBA1 / Tubulin Alpha 1
Host	Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Immunogen Species:	Human
Antigen Type:	Synthetic peptide
Immunogen:	Peptide corresponding to the position alpha (65-79) of Tubulin.
Specificity:	Recognizes alpha tubulin of various species. Recognizes a N-terminal structural domain of alpha tubulin. Reacts with peptides that correspond to position alpha (65-79) of Tubulin; band at 50kD.
Epitope:	N-Terminus
Reactivity:	Human
Purification:	Ammonium sulfate precipitation
Presentation:	PBS, pH 7.4, 0.1% sodium azide, 40% glycerol.
Recommended Storage:	Long term: Add glycerol (40-50%) -20°C; Short term: +4°C
Usage Summary:	Immunohistochemistry: LS-B2980 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B2980 was determined to be 5 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml), Immunofluorescence (5 µg/ml), Western blot (1 µg/ml), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg

Immunohistochemistry Image:



Anti-TUBA1 / Tubulin Alpha 1 antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2980 concentration 5 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/23/2014

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