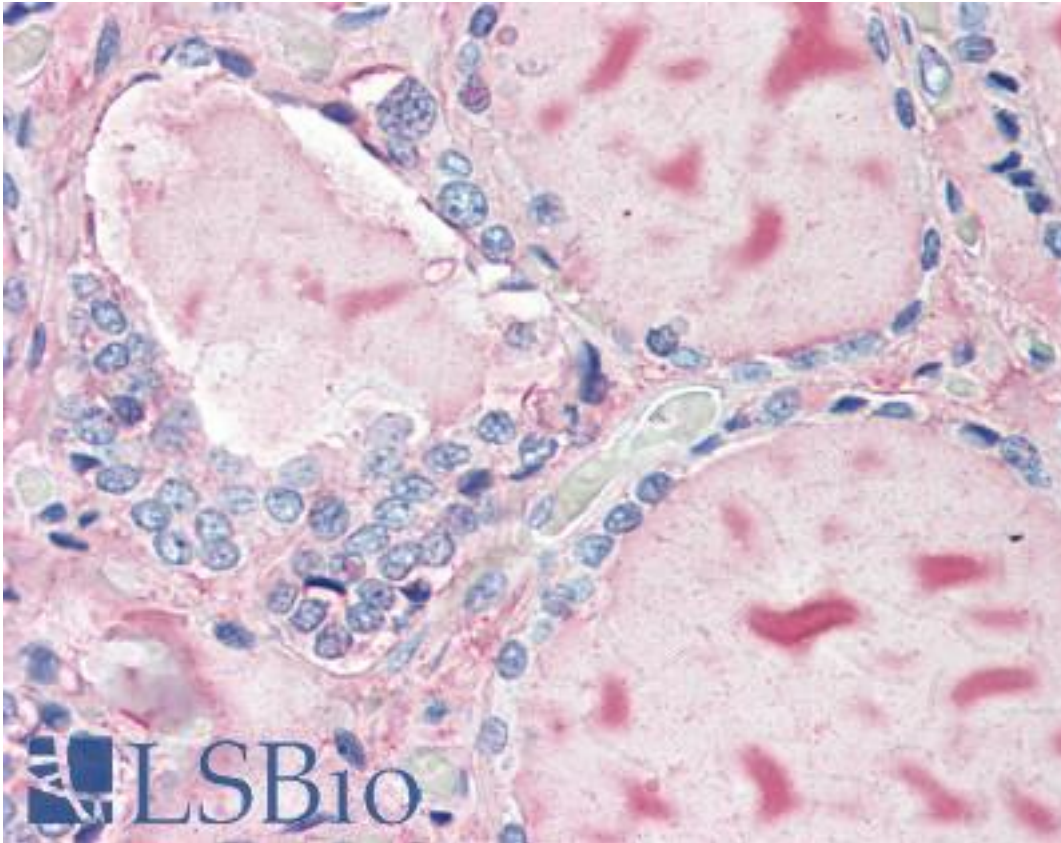


TG / Thyroglobulin Mouse anti-Human Monoclonal Antibody - LS-B3173 - LSBio	
CatalogID:	LS-B3173
Validation:	This antibody replaces catalog number LS-C10532. It has been validated for use in the following assays: IHC-P.
Target:	thyroglobulin (TG)
Synonyms:	TG Antibody, AITD3 Antibody, TDH3 Antibody, Thyroglobulin Antibody, TGN Antibody
Host	TG antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2a
Immunogen Species:	TG / Thyroglobulin antibody was raised against Human
Antigen Type:	Purified protein
Immunogen:	TG / Thyroglobulin antibody was raised against thyroglobulin from human thyroid gland.
Specificity:	Specifically recognizes human thyroglobulin. Does not interfere with anti-thyroglobulin autoantibodies.
Reactivity:	Human, Bovine
Purification:	Protein G purified
Presentation:	PBS, pH 7.4, 0.1% sodium azide.
Recommended Storage:	Long term: -20°C; Short term: +4°C; Avoid freeze-thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B3173 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-B3173 was determined to be 10 ug/ml.
Uses:	IHC - Paraffin (10 µg/ml), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-TG / Thyroglobulin antibody IHC of human thyroid. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3173 concentration 10 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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