

Anti-Thyroglobulin TG Monoclonal Antibody

Catalog Number: M00359-3

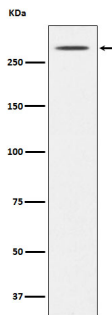
Overview

Product Name	Anti-Thyroglobulin TG Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Thyroglobulin TG Monoclonal Antibody catalog # M00359-3. Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IF, IHC, ICC, WB
Clonality	Monoclonal AFEC-20
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P01266

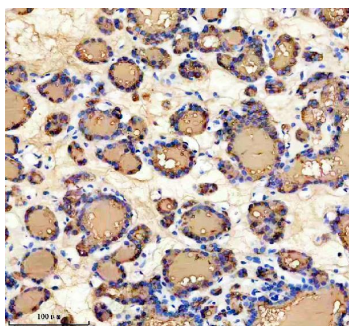
Technical Details

Immunogen	A synthesized peptide derived from human Thyroglobulin Precursor of the iodinated thyroid hormones thyroxine (T4) and triiodothyronine (T3) .
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-2000 IHC 1:50-200 ICC/IF 1:50-200 FC 1:50

Anti-Thyroglobulin TG Monoclonal Antibody (M00359-3) Images



Western blot analysis of Thyroglobulin expression in Mouse thyroid lysate.



IHC analysis of Thyroglobulin/TG using anti-Thyroglobulin/TG antibody (M00359-3). Thyroglobulin/TG was detected in a paraffin-embedded section of human thyroid cancer tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 1:50 rabbit anti-Thyroglobulin/TG Antibody (M00359-3) overnight at 4°C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (Catalog # SV0002) with DAB as the chromogen.

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