

Mouse Thyroglobulin Monoclonal Antibody | anti-TG antibody

Mouse monoclonal Thyroglobulin antibody

CATALOG # AAA224673	HOST Mouse	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Thyroglobulin; Monoclonal Antibody; Mouse monoclonal Thyroglobulin antibody; Thyroglobulin antibody; anti-TG antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	M18612TG1
Purity/Purification	Purified by Protein G chromatography.
Form/Format	Protein A chromatography purified liquid in PBS, pH 7.4 with 0.1% Sodium Azide
Concentration	Reported in mg/ml by spectrophotometry at A280 using extinction coefficient 1.4 (varies by lot)
Sequence Length	2768
Applicable Applications for anti-TG antibody	IA (Immunoassay), ELISA
Immunogen	Thyroglobulin antibody was raised in mouse using thyroglobulin from human thyroid gland as the immunogen.
Cross Reactivity	Recognizes human thyroglobulin and does not interfere with anti-thyroglobulin autoantibodies. Cross-reacts with bovine thyroglobulin.
Preparation and Storage	Store at +2 to +8 degrees C.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TG antibody	Hormones & Steroids
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NCBI AND UNIPROT INFORMATION

NCBI GI #	55770862
NCBI GeneID	7038
NCBI Accession #	NP_003226.4
NCBI GenBank Nucleotide #	NM_003235.4
UniProt Accession #	P01266 ; O15274 ; O43899 ; Q15593 ; Q15948 ; Q9NYR1 ; Q9NYR2 ; Q9UMZ0 ; Q9UNY3
Molecular Weight	298,383 Da
NCBI Official Full Name	thyroglobulin
NCBI Official Synonym Full Names	thyroglobulin

NCBI Official Symbol	TG
NCBI Official Synonym Symbols	TGN; AITD3
NCBI Protein Information	thyroglobulin
UniProt Protein Name	Thyroglobulin
UniProt Gene Name	TG
UniProt Synonym Gene Names	Tg

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/thyroglobulin-antibody-clone-m18612tg1-immunoassay-elisa/224673>