Mouse Thyroglobulin Monoclonal Antibody | anti-TG antibody

Thyroglobulin (T3/T4) Monoclonal Antibody

CATALOG #	HOST	APPLICATIONS
AAA47728	**Mouse**	**IA (Immunoassay)**

PRODUCT SYNONYMS

Thyroglobulin; Monoclonal Antibody; Thyroglobulin (T3/T4) Monoclonal Antibody; Anti-Thyroglobulin; anti-TG antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgM
Specificity	Anti-Thyroglobulin. Murine MAbs recognize human thyroglobulin. Recognize T3 and T4.
Form/Format	1 ml ascites or 1 mg Protein G-purified antibody in PBS, pH 7.4
Sequence Length	2768
Applicable Applications for anti-TG antibody	IA (Immunoassay)
Antigen	Purified human thyroglobulin.
Activity	Ig mg/ml* : 7.4 ELISA Titer**: 1: 25,600 (Note: * Determined by radial immunodiffusionfor several lots of ascites. **ELISA is an indirect assay againstthyroglobulin on the solid phase. Titers represent endpoint dilutions that achieveabsorbance values >= 0.1.)
Stabilizer	None
Preservatives	None. Available on request.
Dilutions Instructions	Dilute in PBS or medium which is identical to that used in the assay system.
Preparation and Storage	These antibodies are stable for at leastone (1) year at -20 degree C to -70 degree C. Store product in appropriate aliquots to avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TG antibody	Hormone and Serum Protein Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	37174
NCBI GeneID	7038
UniProt Accession #	P01266; O15274; O43899; Q15593; Q15948; Q9NYR1; Q9NYR2; Q9UMZ0; Q9UNY3; Q59GF0; Q9NYD9; Q9NYM1
Molecular Weight	304,790 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; OTTHUMP00000227159
UniProt Protein Name	Thyroglobulin
UniProt Gene Name	**TG**
UniProt Entry Name	THYG_HUMAN

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-immunoassay-elisa/47728