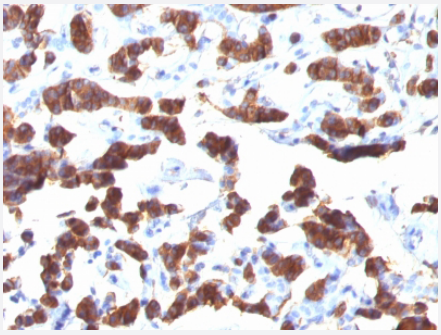
TG monoclonal antibody, clone TGB24

Catalog # MAB14612 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human thyroid carcinoma with TG monoclonal antibody, clone TGB24 (Cat # MAB14612).

Specification

Product Description	Mouse monoclonal antibody raised against native human TG.
Immunogen	Human thyroid follicular cells.
Host	Mouse
Theoretical MW (kDa)	660
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG1, kappa
Recommend Usage	Flow Cytometry (0.5-1 ug/million cells in 0.1 mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS.

Storage Instruction	Store at -20 to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human thyroid carcinoma with TG monoclonal antibody, clone TGB24 (Cat # MAB14612).

- Flow Cytometry

Gene Info — TG

Entrez GeneID	7038
Protein Accession#	P01266
Gene Name	TG
Gene Alias	AITD3, TGN
Gene Description	thyroglobulin
Omim ID	188450 608175
Gene Ontology	Hyperlink
Other Designations	-

Publication Reference

- Efficient selection of high-affinity B cell hybridomas using antigen-coated magnetic beads.

  F A Ossendorp, P F Bruning, J A Van den Brink, M De Boer.

  Journal of Immunological Methods 1989 Jul; 120(2):191.

  Application: ELISA, Flow Cyt, Func, Mouse, NS-1 cells

Pathway

- Autoimmune thyroid disease

Disease

- Autoimmune Diseases
- Celiac Disease
- Diabetes Mellitus
- Genetic Predisposition to Disease
- Graves Disease
- Hashimoto Disease
- Hypothyroidism
- Primary Ovarian Insufficiency
- Recurrence
- Thyroid Diseases
- Thyroid Neoplasms
- Thyroiditis
- Tobacco Use Disorder