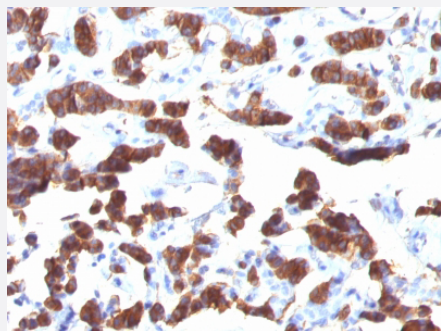


TG monoclonal antibody, clone TGB24

Catalog # MAB14446 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 # MAB14446).

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 (0.05% BSA and 0.05% azide).

Storage Instruction Store at 4°C.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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 # MAB14446).

- 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](#)