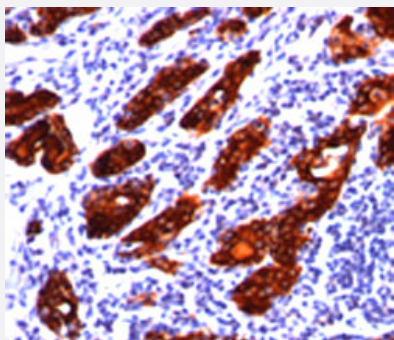


TG monoclonal antibody, clone SPM221

Catalog # MAB12057 Size 100 ug

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human thyroid with TG monoclonal antibody, clone SPM221 (Cat# MAB12057).

Specification

Product Description	Mouse monoclonal antibody raised against TG.
Immunogen	Human thyroid follicular cells.
Host	Mouse
Theoretical MW (kDa)	660
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG1, kappa
Recommend Usage	Immunohistochemistry (0.5-1 ug/mL) Western Blot (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% BSA, 0.05% sodium azide).

Storage Instruction

Store at 4°C.
Aliquot to avoid repeated freezing and thawing.

Note

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

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human thyroid with TG monoclonal antibody, clone SPM221 (Cat# MAB12057).

Gene Info — TG

Entrez GeneID[7038](#)**Gene Name**

TG

Gene Alias

AITD3, TGN

Gene Description

thyroglobulin

Omim ID[188450 608175](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

-

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](#)