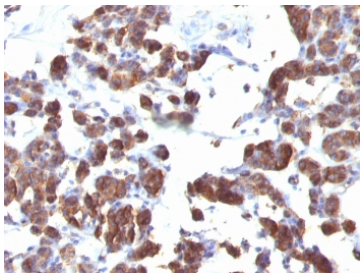
TG Antibody Cocktail / Thyroglobulin [clone TGB04 + TGB05] (V8852)

Catalog No.	Formulation	Size
V8852-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V8852-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V8852SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	TGB04 + TGB05
Purity	Protein A/G affinity
UniProt	P01266
Localization	Cytoplasmic, Secreted
Applications	Immunohistochemistry (FFPE): 0.1-0.2ug/ml
Limitations	This TG antibody cocktail is available for research use only.



IHC staining of FFPE human thyroid tissue with TG antibody cocktail (clone TGB04 + TGB05). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

Description

Thyroglobulin is a 660kDa dimeric pre-protein with mutiple glycosylation sites. It is produced by and processed within the thyroid gland to produce the hormone thyroxine and triiodothyronine.

Application Notes

Optimal dilution of the TG antibody cocktail should be determined by the researcher.

Immunogen

Human thyroid follicular cells were used as the immunogen for the TG antibody cocktail.

Storage

Aliquot the TG antibody cocktail and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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