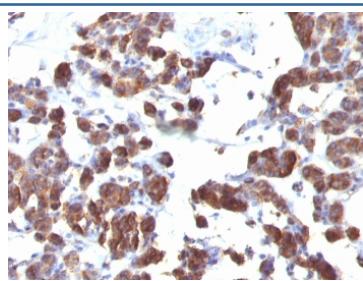


TG Antibody Cocktail / Thyroglobulin [clone TGB04 + TGB05] (V8852)

| 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 multiple 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.