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## Product Datasheet

### **TG Antibody / Thyroglobulin, Clone: [TGB24], Unconjugated, Mouse, Monoclonal BYT-ORB749807**

Article Name	TG Antibody / Thyroglobulin, Clone: [TGB24], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB749807
Supplier Catalog Number	orb749807
Alternative Catalog Number	BYT-ORB749807-100,BYT-ORB749807-20
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	ELISA, IHC-P
Species Reactivity	Human
Immunogen	Human thyroid follicular cells were used as the immunogen for the TG antibody.
Conjugation	Unconjugated
Product Description	Thyroglobulin is a 660 kDa dimeric pre-protein with multiple glycosylation sites. It is produced by and processed within the thyroid gland to produce the hormone thyroxine and triiodothyronine. Prior to forming dimers, thyroglobulin monomers undergo c...
Clonality	Monoclonal
Clone Designation	[TGB24]

UniProt	<a href="#">P01266</a>
Formula	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Application Dilute	ELISA: 2-4ug/ml (order BSA/azide-free format),Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT
Application Notes	<p>Application Notes: Optimal dilution of the TG antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 min.2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min</p>