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## Product Datasheet

### TG Antibody / Thyroglobulin, Clone: [TGB24], Mouse, Monoclonal NSJ-V2883-20UG

Article Name	TG Antibody / Thyroglobulin, Clone: [TGB24], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2883-20UG
Supplier Catalog Number	V2883-20UG
Alternative Catalog Number	NSJ-V2883-20UG
Manufacturer	NSJ Bioreagents
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.
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>
Purity	Protein G affinity chromatography

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	ELISA: 2-4ug/ml (order BSA/azide-free format),Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT
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.