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## Product Datasheet

### **Thyroglobulin(TGB04 + TGB05), 0.2mg/mL, Clone: [TGB04 TGB05], Mouse, Monoclonal BOT-BNUB1227-100**

Article Name	Thyroglobulin(TGB04 + TGB05), 0.2mg/mL, Clone: [TGB04 TGB05], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUB1227-100
Supplier Catalog Number	BNUB1227-100
Alternative Catalog Number	BOT-BNUB1227-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	Human thyroid follicular cells
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
Concentration	0.2 mg/mL
Clone Designation	[TGB04 TGB05]
Molecular Weight	660 kDa (Dimeric Form)

UniProt	P01266
Buffer	PBS, 0.05% BSA, 0.05% azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology formalin-fixed 0.1-0.2 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1.0 ug/million cells in 0.1 mL Optimal dilution for a specific application should be determined by user