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## Product Datasheet

### **Thyroglobulin(6E1.), Biotin conjugate, 0.1mg/mL, Clone: [6E1.], Mouse, Monoclonal BOT-BNCB0051-500**

Article Name	Thyroglobulin(6E1.), Biotin conjugate, 0.1mg/mL, Clone: [6E1.], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0051-500
Supplier Catalog Number	BNCB0051-500
Alternative Catalog Number	BOT-BNCB0051-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Human thyroid follicular cells
Conjugation	Biotin
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	0.1 mg/mL
Clone Designation	[6E1.]

Molecular Weight	660 kDa (Dimeric Form)
UniProt	<a href="#">P01266</a>
Buffer	PBS, 0.1% 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 Does not react with mouse or rat, others not known 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 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user