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Product Datasheet

Thyroglobulin(6E1.), 1mg/mL, Clone: [6E1.], Mouse, Monoclonal BOT-BNUM0051-50

Article Name	Thyroglobulin(6E1.), 1mg/mL, Clone: [6E1.], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0051-50
Supplier Catalog Number	BNUM0051-50
Alternative Catalog Number	BOT-BNUM0051-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
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	1 mg/mL
Clone Designation	[6E1.]
Molecular Weight	660 kDa (Dimeric Form)
UniProt	P01266

Buffer	PBS, no BSA, no 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