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Product Datasheet

Thyroglobulin(TGB04 + TGB05), CF647 conjugate, 0.1mg/mL, Clone: [TGB04 TGB05], Mouse, Monoclonal BOT-BNC471227-500

Article Name	Thyroglobulin(TGB04 + TGB05), CF647 conjugate, 0.1mg/mL, Clone: [TGB04 TGB05], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471227-500
Supplier Catalog Number	BNC471227-500
Alternative Catalog Number	BOT-BNC471227-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	Human thyroid follicular cells
Conjugation	CF647
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	[TGB04 TGB05]

Molecular Weight	660 kDa (Dimeric Form)
UniProt	P01266
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 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