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Product Datasheet

Thyroglobulin(TGB04 + TGB05), CF405S conjugate, 0.1mg/mL, Clone: [TGB04 TGB05], Mouse, Monoclonal BOT-BNC041227-100

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| Article Name | Thyroglobulin(TGB04 + TGB05), CF405S conjugate, 0.1mg/mL, Clone: [TGB04 TGB05], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC041227-100 |
| Supplier Catalog Number | BNC041227-100 |
| Alternative Catalog Number | BOT-BNC041227-100-100UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC |
| Species Reactivity | Human, Mouse, Rat |
| Immunogen | Human thyroid follicular cells |
| Conjugation | CF405S |
| 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] |

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|-------------------|---|
| 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 |