

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Thyroglobulin(6E1.), 0.2mg/mL, Clone: [6E1.], Mouse, Monoclonal BOT-BNUB0051-500

|                            |                                                                                                                                                                                                                                                                |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Thyroglobulin(6E1.), 0.2mg/mL, Clone: [6E1.], Mouse, Monoclonal                                                                                                                                                                                                |
| Biozol Catalog Number      | BOT-BNUB0051-500                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | BNUB0051-500                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | BOT-BNUB0051-500-500UL                                                                                                                                                                                                                                         |
| 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              | 0.2 mg/mL                                                                                                                                                                                                                                                      |
| Clone Designation          | [6E1.]                                                                                                                                                                                                                                                         |
| Molecular Weight           | 660 kDa (Dimeric Form)                                                                                                                                                                                                                                         |
| UniProt                    | <a href="#">P01266</a>                                                                                                                                                                                                                                         |

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