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## Product Datasheet

### Thyroglobulin (Thyroidal Cell Marker) Antibody, IgG1, Clone: [TGB04 + TGB05], Mouse, Monoclonal NBT-7038-MSM4-P1ABX

|                            |  |
|----------------------------|--|
| Article Name               | Thyroglobulin (Thyroidal Cell Marker) Antibody, IgG1, Clone: [TGB04 + TGB05], Mouse, Monoclonal  |
| Biozol Catalog Number      | NBT-7038-MSM4-P1ABX  |
| Supplier Catalog Number    | 7038-MSM4-P1ABX  |
| Alternative Catalog Number | NBT-7038-MSM4-P1ABX-100  |
| Manufacturer               | NeoBiotechnologies   |
| Host                       | Mouse  |
| Category                   | Antikörper   |
| Application                | FC, IHC  |
| Species Reactivity         | Human, Mouse, Rat  |
| Immunogen                  | Human thyroid follicular cells   |
| Product Description        | Thyroglobulin is a 660kDa 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 co... |
| Clonality                  | Monoclonal   |
| Clone Designation          | [TGB04 + TGB05]  |
| Molecular Weight           | 660kDa (Dimeric Form)  |
| Isotype                    | IgG1   |

|                   |   |
|-------------------|---|
| NCBI              | <a href="#">7038</a>  |
| UniProt           | <a href="#">P01266</a>  |
| Form              | 200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.  |
| Antibody Type     | Monoclonal Antibody   |
| Application Notes | Flow Cytometry (0.5-1.0ug/million cells), Immunohistochemistry (Formalin-fixed) (0.1-0.2ug/ml for 30 min at RT) (Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by coolin |