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## Product Datasheet

### **Thyroglobulin (Thyroidal Cell Marker) Antibody, IgG1, Clone: [SPM221], Mouse, Monoclonal NBT-7038-MSM1X-P0**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Thyroglobulin (Thyroidal Cell Marker) Antibody, IgG1, Clone: [SPM221], Mouse, Monoclonal                                                                                                                                                                      |
| Biozol Catalog Number      | NBT-7038-MSM1X-P0                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | 7038-MSM1X-P0                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | NBT-7038-MSM1X-P0-20,NBT-7038-MSM1X-P0-100                                                                                                                                                                                                                    |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, FC, IHC, WB                                                                                                                                                                                                                                            |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                  | Human thyroid follicular cells                                                                                                                                                                                                                                |
| Product Description        | Thyroglobulin is a 660kDa dimeric pre-protein with mutiple 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          | [SPM221]                                                                                                                                                                                                                                                      |
| 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 | ELISA (For coating, order Ab without BSA), Flow Cytometry (1-2ug/million cells), Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml, 30 min at RT) (Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris wit |