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## Product Datasheet

### **TPO (Thyroid Peroxidase) (Thyroid Marker)(TPO/3813R), Biotin conjugate, 0.1mg/mL, Clone: [TPO/3813R], Rabbit, Monoclonal BOT-BNCB3813-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | TPO (Thyroid Peroxidase) (Thyroid Marker)(TPO/3813R), Biotin conjugate, 0.1mg/mL, Clone: [TPO/3813R], Rabbit, Monoclonal                                                                                                                                      |
| Biozol Catalog Number      | BOT-BNCB3813-500                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNCB3813-500                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNCB3813-500-500UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment of human TPO (around aa 685-804) (Exact sequence is proprietary)                                                                                                                                                                         |
| Conjugation                | Biotin                                                                                                                                                                                                                                                        |
| Product Description        | Thyroperoxidase (TPO) is a 933-amino acid, type I transmembrane glycoprotein that plays a key role in thyroid gland function and autoimmunity. It is present as a dimer on the apical surface of thyroid follicular cells. TPO functions in the iodination... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [TPO/3813R]                                                                                                                                                                                                                                                   |

|                  |                            |
|------------------|----------------------------|
| Molecular Weight | 100 kDa                    |
| UniProt          | <a href="#">P07202</a>     |
| Buffer           | PBS, 0.1% BSA, 0.05% azide |
| Source           | Animal                     |