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Product Datasheet

TPO (Thyroid Peroxidase) (Thyroid Marker) Antibody, IgG1, Clone: [TPO/3700], Mouse, Monoclonal NBT-7173-MSM10-P1ABX

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|----------------------------|---|
| Article Name | TPO (Thyroid Peroxidase) (Thyroid Marker) Antibody, IgG1, Clone: [TPO/3700], Mouse, Monoclonal |
| Biozol Catalog Number | NBT-7173-MSM10-P1ABX |
| Supplier Catalog Number | 7173-MSM10-P1ABX |
| Alternative Catalog Number | NBT-7173-MSM10-P1ABX-100 |
| Manufacturer | NeoBiotechnologies |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC |
| Species Reactivity | Human |
| Immunogen | Recombinant fragment of human TPO (around aa 685-804) (Exact sequence is proprietary) |
| 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 |
| Clone Designation | [TPO/3700] |
| Molecular Weight | 100kDa |
| Isotype | IgG1 |

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| NCBI | 7173 |
| UniProt | P07202 |
| 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 | Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes),Optimal dilutio |