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Product Datasheet

Thyroid Peroxidase Antibody / TPO, Clone: [TPO/3700], Mouse, Monoclonal NSJ-V8557-100UG

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| Article Name | Thyroid Peroxidase Antibody / TPO, Clone: [TPO/3700], Mouse, Monoclonal |
| Biozol Catalog Number | NSJ-V8557-100UG |
| Supplier Catalog Number | V8557-100UG |
| Alternative Catalog Number | NSJ-V8557-100UG |
| Manufacturer | NSJ Bioreagents |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC-P |
| Species Reactivity | Human |
| Immunogen | A portion of amino acids 685-804 from the human protein was used as the immunogen for the Thyroid Peroxidase antibody. |
| 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] |
| UniProt | P07202 |
| Purity | Protein G affinity chromatography |

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|--------------------|---|
| Form | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide |
| Antibody Type | Primary Antibody |
| Application Dilute | Immunohistochemistry (FFPE): 1-2ug/ml for 30 minutes at RT |
| Application Notes | Optimal dilution of the Thyroid Peroxidase antibody should be determined by the researcher. |