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## Product Datasheet

### **TPO Antibody / Thyroid Peroxidase, Clone: [TPO/1921], Mouse, Monoclonal NSJ-V8136SAF-100UG**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | TPO Antibody / Thyroid Peroxidase, Clone: [TPO/1921], Mouse, Monoclonal                                                                                                                                                                                       |
| Biozol Catalog Number      | NSJ-V8136SAF-100UG                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | V8136SAF-100UG                                                                                                                                                                                                                                                |
| Alternative Catalog Number | NSJ-V8136SAF-100UG                                                                                                                                                                                                                                            |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P                                                                                                                                                                                                                                                         |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A recombinant human partial protein (amino acids 685-804) was used as the immunogen for this TPO 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/1921]                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">P07202</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein G affinity chromatography                                                                                                                                                                                                                             |

|                    |                                                                              |
|--------------------|------------------------------------------------------------------------------|
| Form               | 1 mg/ml in 1X PBS, BSA free, sodium azide free                               |
| Antibody Type      | Primary Antibody                                                             |
| Application Dilute | Immunohistochemistry (FFPE): 1-2ug/ml                                        |
| Application Notes  | Optimal dilution of the TPO antibody should be determined by the researcher. |