

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **Recombinant TPO Antibody / Thyroid Peroxidase, Clone: [TPO/6417R], Rabbit, Monoclonal NSJ-V9282-20UG**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant TPO Antibody / Thyroid Peroxidase, Clone: [TPO/6417R], Rabbit, Monoclonal                                                                                                                                                                         |
| Biozol Catalog Number      | NSJ-V9282-20UG                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | V9282-20UG                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | NSJ-V9282-20UG                                                                                                                                                                                                                                                |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| 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 recombinant 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/6417R]                                                                                                                                                                                                                                                   |
| UniProt                    | <a href="#">P07202</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein A/G affinity                                                                                                                                                                                                                                          |

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