

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

## Product Datasheet

### Thyroid Peroxidase Antibody, Clone: [TPO/3702], Mouse, Monoclonal NSJ-V8558SAF-100UG

Article Name	Thyroid Peroxidase Antibody, Clone: [TPO/3702], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V8558SAF-100UG
Supplier Catalog Number	V8558SAF-100UG
Alternative Catalog Number	NSJ-V8558SAF-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/3702]
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 for 30 minutes at RT
Application Notes	Optimal dilution of the Thyroid Peroxidase antibody should be determined by the researcher.