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## Product Datasheet

### Thyroid Peroxidase Antibody / TPO, Clone: [TPO/3700], Mouse, Monoclonal NSJ-V8557-20UG

Article Name	Thyroid Peroxidase Antibody / TPO, Clone: [TPO/3700], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V8557-20UG
Supplier Catalog Number	V8557-20UG
Alternative Catalog Number	NSJ-V8557-20UG
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	<a href="#">P07202</a>
Purity	Protein G affinity chromatography

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.