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## Product Datasheet

### Recombinant TPO Antibody / Thyroid Peroxidase, Clone: [rTPO/7248], Mouse, Monoclonal NSJ-V4900-100UG

Article Name	Recombinant TPO Antibody / Thyroid Peroxidase, Clone: [rTPO/7248], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V4900-100UG
Supplier Catalog Number	V4900-100UG
Alternative Catalog Number	NSJ-V4900-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	A recombinant fragment of 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	[rTPO/7248]
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 for 30 min at RT
Application Notes	Optimal dilution of the recombinant TPO antibody should be determined by the researcher.