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Product Datasheet

Thyroid Peroxidase Antibody / TPO, Clone: [TPO/7088R], Rabbit, Monoclonal NSJ-V4901-100UG

Article Name	Thyroid Peroxidase Antibody / TPO, Clone: [TPO/7088R], Rabbit, Monoclonal
Biozol Catalog Number	NSJ-V4901-100UG
Supplier Catalog Number	V4901-100UG
Alternative Catalog Number	NSJ-V4901-100UG
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	A recombinant fragment of human TPO (within amino acids 600-900) 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/7088R]
UniProt	P07202
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 Thyroid Peroxidase antibody should be determined by the researcher.