

Diagnostica Vertrieb GmbH, Leipziger Straße 4

85386 Eching, Germany

**Telephone:** +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99

E-Mail: info@biozol.de

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## **Product Datasheet**

## Recombinant TPO (Thyroid Peroxidase) (Thyroid Marker) Antibody, IgG1, Clone: [rTPO/7248], Mouse, Monoclonal NBT-7173-MSM18-P1

Article Name	Recombinant TPO (Thyroid Peroxidase) (Thyroid Marker) Antibody, IgG1, Clone: [rTPO/7248], Mouse, Monoclonal
Biozol Catalog Number	NBT-7173-MSM18-P1
Supplier Catalog Number	7173-MSM18-P1
Alternative Catalog Number	NBT-7173-MSM18-P1-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant fragment of human TPO (exact sequence is proprietary)
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]
Molecular Weight	100kDa
Isotype	lgG1

NCBI	7173
UniProt	P07202
Form	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & D.05% azide. Also available WITHOUT BSA & D.05% azide at 1.0mg/ml.