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Product Datasheet

Thyroid Peroxidase monoclonal antibody, Unconjugated, Mouse BWT-MB66022

Article Name	Thyroid Peroxidase monoclonal antibody, Unconjugated, Mouse
Biozol Catalog Number	BWT-MB66022
Supplier Catalog Number	MB66022
Alternative Catalog Number	BWT-MB66022-50UL,BWT-MB66022-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human Thyroid Peroxidase. The exact sequence is proprietary.
Conjugation	Unconjugated
Product Description	The synthesis of thyroid hormones is an oxidative process that produces reactive oxygen species and requires Thyroperoxidase (TPO), a hemoprotein that is one of the major autoantigens involved in autoimmune thyroid diseases. Thyroperoxidase is a 933...
Molecular Weight	~ 102 kDa
UniProt	P07202
Purity	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Form	Mouse IgG2b. Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Application Dilute	IHC (1/100 - 1/300)
Application Notes	Recognizes endogenous levels of Thyroid Peroxidase protein.