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## Product Datasheet

### Synaptophysin monoclonal antibody, Unconjugated, Mouse BWT-MB66020

Article Name	Synaptophysin monoclonal antibody, Unconjugated, Mouse
Biozol Catalog Number	BWT-MB66020
Supplier Catalog Number	MB66020
Alternative Catalog Number	BWT-MB66020-50UL,BWT-MB66020-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human Synaptophysin. The exact sequence is proprietary.
Conjugation	Unconjugated
Product Description	Synaptophysin (SYP) is a neuronal synaptic vesicle glycoprotein that is expressed in neuroendocrine cells and neoplasms. Synaptophysin contains four transmembrane domains that form a hexameric channel or gap junction-like pore . Synaptophysin binds t...
Molecular Weight	~ 33 kDa
UniProt	<a href="#">P08247</a>
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 IgG2a. 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 Synaptophysin protein.