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Product Datasheet

Recombinant Synaptophysin (Neuroendocrine Marker) Antibody, IgG2a, Clone: [rSYP/4654], Mouse, Monoclonal NBT-6855-MSM4-P0

Article Name	Recombinant Synaptophysin (Neuroendocrine Marker) Antibody, IgG2a, Clone: [rSYP/4654], Mouse, Monoclonal
Biozol Catalog Number	NBT-6855-MSM4-P0
Supplier Catalog Number	6855-MSM4-P0
Alternative Catalog Number	NBT-6855-MSM4-P0-20,NBT-6855-MSM4-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant fragment (around aa 224-313) of human Synaptophysin (SYP) protein (exact sequence is proprietary)
Product Description	This monoclonal antibody recognizes a protein of 38kDa that is identified as synaptophysin. It is an N-glycosylated integral membrane protein found in neurons and endocrine cells. Synaptophysin contains four transmembrane domains and may function as ...
Clonality	Monoclonal
Clone Designation	[rSYP/4654]
Molecular Weight	38kDa

Isotype	IgG2a
NCBI	6855
UniProt	P08247
Form	200ug/ml of Ab produced in HEK293 cell mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Recombinant Monoclonal Antibody
Application Notes	Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95 °C followed by cooling at RT for 20 minutes),Optimal diluti