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Product Datasheet

TRP1 Antibody / Tyrosinase-Related Protein-1 Antibody / TYRP1, Clone: [SPM611], Mouse, Monoclonal NSJ-V2917-100UG

Article Name	TRP1 Antibody / Tyrosinase-Related Protein-1 Antibody / TYRP1, Clone: [SPM611], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2917-100UG
Supplier Catalog Number	V2917-100UG
Alternative Catalog Number	NSJ-V2917-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human, Mouse
Immunogen	Recombinant full-length human protein was used as the immunogen for the TRP1 antibody.
Product Description	It reacts with a 75kDa melanocyte-specific gene product, identified as Tyrosinase-related protein-1 (TRP-1). It is involved in melanin synthesis. TRP1 is present on the melanosomal membranes of melanoma, normal melanocytes and nevi. Recent evidence s...
Clonality	Monoclonal
Clone Designation	[SPM611]
UniProt	P17643
Purity	Protein G affinity chromatography

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 2-4ug/ml for 30 min at RT
Application Notes	Optimal dilution of the TRP1 antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris with 1mM EDTA, pH 9, for 10-20 min followed by cooling at RT for 20 min.2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.