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Product Datasheet

Tyrosinase Antibody / TYR, Clone: [OCA1/812], Mouse, Monoclonal NSJ-V2914IHC-7ML

Article Name	Tyrosinase Antibody / TYR, Clone: [OCA1/812], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2914IHC-7ML
Supplier Catalog Number	V2914IHC-7ML
Alternative Catalog Number	NSJ-V2914IHC-7ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Recombinant human protein was used as the immunogen for the Tyrosinase antibody.
Product Description	This mAb shows no cross-reaction with MAGE-1 and tyrosinase-related protein 1, TRP-1/gp75. Tyrosinase is a copper-containing metalloglycoprotein that catalyzes several steps in the melanin pigment biosynthetic pathway, the hydroxylation of tyrosine t...
Clonality	Monoclonal
Clone Designation	[OCA1/812]
UniProt	P14679
Purity	Protein G affinity chromatography

Form	Prediluted in 1X PBS, 0.1 mg/ml BSA (US sourced), 0.05% sodium azide, *For IHC use only*
Antibody Type	Primary Antibody
Application Dilute	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.
Application Notes	Optimal dilution of the Tyrosinase 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, or 10mM Citrate buffer, pH6.0, 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.