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Product Datasheet

Tyrosinase Antibody / TYR, Clone: [OCA1/812], Mouse, Monoclonal NSJ-V2914-20UG

Article Name	Tyrosinase Antibody / TYR, Clone: [OCA1/812], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2914-20UG
Supplier Catalog Number	V2914-20UG
Alternative Catalog Number	NSJ-V2914-20UG
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 metalloprotein 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	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): 1-2ug/ml for 30 min at RT
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.