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Product Datasheet

ODC Antibody / Ornithine Decarboxylase, Clone: [ODC1/486], Mouse, Monoclonal NSJ-V2769IHC-7ML

Article Name	ODC Antibody / Ornithine Decarboxylase, Clone: [ODC1/486], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2769IHC-7ML
Supplier Catalog Number	V2769IHC-7ML
Alternative Catalog Number	NSJ-V2769IHC-7ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant human protein was used as the immunogen for the ODC antibody.
Product Description	Recognizes a 53kDa protein, identified as the Ornithine Decarboxylase (ODC-1). ODC is the initial and rate-limiting enzyme in the biosynthetic pathway of polyamines and is involved in the conversion of ornithine to putrescine. The biological activity...
Clonality	Monoclonal
Clone Designation	[ODC1/486]
UniProt	P11926
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 ODC antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 min2. 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.