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Product Datasheet

Ornithine Decarboxylase Antibody, Clone: [SPM565], Mouse, Monoclonal NSJ-V9062IHC-7ML

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|----------------------------|---|
| Article Name | Ornithine Decarboxylase Antibody, Clone: [SPM565], Mouse, Monoclonal |
| Biozol Catalog Number | NSJ-V9062IHC-7ML |
| Supplier Catalog Number | V9062IHC-7ML |
| Alternative Catalog Number | NSJ-V9062IHC-7ML |
| Manufacturer | NSJ Bioreagents |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC-P |
| Species Reactivity | Human |
| Immunogen | Recombinant human protein was used as the immunogen for this ODC-1 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 | [SPM565] |
| UniProt | P11926 |
| Purity | Protein G affinity chromatography |

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|--------------------|---|
| 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 | The optimal dilution of the Ornithine Decarboxylase antibody for each application 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 minutes.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. |