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Product Datasheet

Ornithine Decarboxylase Antibody, Clone: [SPM565], Mouse, Monoclonal NSJ-V9062-20UG

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|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name | Ornithine Decarboxylase Antibody, Clone: [SPM565], Mouse, Monoclonal |
| Biozol Catalog Number | NSJ-V9062-20UG |
| Supplier Catalog Number | V9062-20UG |
| Alternative Catalog Number | NSJ-V9062-20UG |
| 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 | 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 | <p>The optimal dilution of the Ornithine Decarboxylase antibody for each application should be determined by the researcher.</p> <ol style="list-style-type: none"> 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. |