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## Product Datasheet

### **Ornithine Decarboxylase-1 (ODC-1) Antibody, IgG1, Clone: [SPM565], Mouse, Monoclonal NBT-4953-MSM1X-P1ABX**

Article Name	Ornithine Decarboxylase-1 (ODC-1) Antibody, IgG1, Clone: [SPM565], Mouse, Monoclonal
Biozol Catalog Number	NBT-4953-MSM1X-P1ABX
Supplier Catalog Number	4953-MSM1X-P1ABX
Alternative Catalog Number	NBT-4953-MSM1X-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human, Rat
Immunogen	Recombinant human ODC-1 protein
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]
Molecular Weight	53kDa.
Isotype	IgG1

NCBI	<a href="#">4953</a>
UniProt	<a href="#">P11926</a>
Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM