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## Product Datasheet

### **Ornithine Decarboxylase-1 (ODC-1) Antibody, IgG2a, Clone: [ODC1/487], Mouse, Monoclonal NBT-4953-MSM3-P0**

Article Name	Ornithine Decarboxylase-1 (ODC-1) Antibody, IgG2a, Clone: [ODC1/487], Mouse, Monoclonal
Biozol Catalog Number	NBT-4953-MSM3-P0
Supplier Catalog Number	4953-MSM3-P0
Alternative Catalog Number	NBT-4953-MSM3-P0-20,NBT-4953-MSM3-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human, Mouse, 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	[ODC1/487]
Molecular Weight	53kDa.
Isotype	IgG2a

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 (0.5-1ug/million cells in 0.1ml), 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 T