

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

ODC-1 (Ornithine Decarboxylase-1)(ODC1/486), 1mg/mL, Clone: [ODC1/486], Mouse, Monoclonal BOT-BNUM0486-50

Article Name	ODC-1 (Ornithine Decarboxylase-1)(ODC1/486), 1mg/mL, Clone: [ODC1/486], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0486-50
Supplier Catalog Number	BNUM0486-50
Alternative Catalog Number	BOT-BNUM0486-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Rat
Immunogen	Recombinant human ODC-1 protein
Product Description	Recognizes a 53 kDa 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 activit...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[ODC1/486]
Molecular Weight	53 kDa

UniProt	P11926
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology formalin-fixed 0.25-0.5 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user