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## Product Datasheet

### **NOX4 / NADPH Oxidase 4 (NOX4/1245), 1mg/mL, Clone: [NOX4/1245], Mouse, Monoclonal BOT-BNUM1245-50**

Article Name	NOX4 / NADPH Oxidase 4 (NOX4/1245), 1mg/mL, Clone: [NOX4/1245], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1245-50
Supplier Catalog Number	BNUM1245-50
Alternative Catalog Number	BOT-BNUM1245-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Species Reactivity	Human
Immunogen	Recombinant human NOX4 protein
Product Description	The superoxide-generating NADPH oxidase includes a membrane-bound flavocytochrome containing two subunits, gp91-phox and p22-phox, and the cytosolic proteins p47-phox and p67-phox. During activation of the NADPH oxidase, p47-phox and p67-phox migrate...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[NOX4/1245]
Molecular Weight	70 kDa
UniProt	<a href="#">Q9NPH5</a>

Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry