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## Product Datasheet

### **NOX2/gp91phox Monoclonal Antibody [54.1] - BSA/Azide-Free / 50ul, IgG1, Mouse IMQ-IQ439AF**

Article Name	NOX2/gp91phox Monoclonal Antibody [54.1] - BSA/Azide-Free / 50ul, IgG1, Mouse
Biozol Catalog Number	IMQ-IQ439AF
Supplier Catalog Number	IQ439AF
Alternative Catalog Number	IMQ-IQ439AF-0.05
Manufacturer	ImmuQuest
Host	Mouse
Category	Antikörper
Application	ICC, IHC-P, WB
Species Reactivity	Human
Immunogen	Partially Purified human neutrophil flavocytochrome b (heparin Ultragellectin affinity purification in Triton X-100)
Product Description	Mouse Anti-NOX2/gp91phox [54.1]- BSA/Azide-Free...
Clonality	Monoclonal
Concentration	1mg/ml
Clone Designation	[54.1]
Isotype	IgG1
NCBI	<a href="#">1536</a>

Pubmed	<a href="https://pubmed.ncbi.nlm.nih.gov/18453126" rel="nofollow" target="_blank">18453126</a>
UniProt	<a href="#">P04839</a>
Buffer	Purified antibody in PBS. Does not contain sodium azide or BSA
Purity	Protein G
Target	NOX2/gp91phox
Application Dilute	Optimal antibody concentration should be determined by titration, however as a guideline try, WB: Use at an assay dependent dilution. Detects a band of approximately 65 kDa (predicted molecular weight: 65 kDa). ICC/IF: Use a concentration of 1 $\mu$ g/ml. IHC-P