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## **Product Datasheet**

## Monoclonal Antibody to Ebola GP II (Clone: ABM4C78), Clone: [ABM4C78], Mouse ABI-10-10021

Article Name	Monoclonal Antibody to Ebola GP II (Clone: ABM4C78), Clone: [ABM4C78], Mouse
Biozol Catalog Number	ABI-10-10021
Supplier Catalog Number	10-10021
Alternative Catalog Number	ABI-10-10021-100UG,ABI-10-10021-25UG
Manufacturer	Abeomics
Host	Mouse
Category	Antikörper
Application	WB
Immunogen	A partial Length recombinant GP II protein (N terminus 155aa) of Sudan Ebola virus was used as an immunogen for this antibody.
Product Description	The Sudan ebola virus (SUDV) glycoprotein (GP) is an envelope glycoprotein that is present on the virion surface and is involved in receptor binding and mediating viral entry. It is composed of a trimer of heterodimers (GP1/GP2), where GP1 and GP2 re
Clonality	Monoclonal
Clone Designation	[ABM4C78]
Isotype	Mouse IgG2a, Lambda
NCBI	3160774
UniProt	Q7T9D9

Buffer	25 μg in 50 μl/100 μg in 200 μl PBS containing 0.05%BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Purity	Protein G Chromatography
Form	Purified
Formula	$100~\mu g$ in 200 $\mu l$ PBS containing 0.05%BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Target	Ebola GP II
Application Dilute	Western blot analysis: 0.5-1 μg/ml