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Product Datasheet

Monoclonal Antibody to SARS-CoV-2 Nucleocapsid (Clone: ABM3H4.1F7), Clone: [ABM3H4.1F7], Mouse ABI-10-10034

Article Name	Monoclonal Antibody to SARS-CoV-2 Nucleocapsid (Clone: ABM3H4.1F7), Clone: [ABM3H4.1F7], Mouse
Biozol Catalog Number	ABI-10-10034
Supplier Catalog Number	10-10034
Alternative Catalog Number	ABI-10-10034-100UG
Manufacturer	Abeomics
Host	Mouse
Category	Antikörper
Application	ELISA, WB
Immunogen	Full length recombinant SARS-CoV-2 nucleocapsid Protein was used as the immunogen for this antibody.
Product Description	The structural nucleocapsid (N) protein of nCoV/SARS-CoV-2/COVID-19 is a predicted 46 kDa phosphoprotein having 419 amino acid residues. A short Serine rich stretch and a recognized nuclear localization signal are the unique features of the nucleocap...
Clonality	Monoclonal
Clone Designation	[ABM3H4.1F7]
Isotype	Mouse IgG1, Kappa
NCBI	43740575
UniProt	P0DTC9

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	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.
Target	Nucleocapsid
Application Dilute	Recommended dilutions: WB: 0.1-1 µg/ml, ELISA: 1 µg/ml. However, this need to be optimized based on the research applications.