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Product Datasheet

Anti-Nucleoprotein (N) of Novel Coronavirus SARS-CoV-2/ 2019-nCoV (human), Mouse, Monoclonal AGR-AS20-4387

Article Name	Anti-Nucleoprotein (N) of Novel Coronavirus SARS-CoV-2/ 2019-nCoV (human), Mouse, Monoclonal
Biozol Catalog Number	AGR-AS20-4387
Supplier Catalog Number	AS20-4387
Alternative Catalog Number	AGR-AS20-4387
Manufacturer	Agrisera
Host	Mouse
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human
Immunogen	Recombinant Human Novel Coronavirus Nucleoprotein (N) (1-419aa), UniProt: P0DTC9
Product Description	Nucleoprotein (N) of Novel Coronavirus SARS-CoV-2/ 2019-nCoV (human) plays a fundamental role during virion assembly through packaging of the positive strand viral genome RNA into a helical ribonucleocapsid (RNP).Alternative names: NC, Protein N, Nu...
Clonality	Monoclonal
Clone Designation	1A6
Molecular Weight	45 kDa
Isotype	Mouse scFv fusion with human IgG1 Fc

NCBI	43740575
UniProt	P0DTC9
Purity	Affinity chromatography purified in 10 mM PBS, pH 7.4, 50 % glycerol, 0.03% Proclin 300.
Form	Liquid
Antibody Type	Secondary Antibody
Application Dilute	1: 10 000 - 1: 50 000 (ELISA), 1: 500-1: 5000 (WB)
Application Notes	Recombinant anti-SARS-CoV-2 Nucleoprotein Mouse ScFv were expressed in 293 cells (HEK293) with a human IgG1 Fc tag on C-terminal. Therefore, anti-human IgG1 Fc, secondary antibody has to be used: AS10 791 Anti-Human IgG Fc, HRP conjugated, goat antibodies AS10 797 Anti-Human IgG Fc, HRP conjugated, min. cross-reactivity bovine/mouse/rabbit serum, goat antibodies AS10 787 Anti-Human IgG Fc, ALP conjugated, goat antibodies AS10 793 Anti-Human IgG Fc, ALP conjugated, min. cross-reactivity to bovine/mouse/rabbit serum, goat antibodies