

# SARS-CoV Nucleocapsid Mouse mAb

SARS-CoV Nucleocapsid Mouse mAb

Catalog # AP94416

## Product Information

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<b>Application</b>	WB
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Calculated MW</b>	46 KDa
<b>Physical State</b>	Liquid
<b>Immunogen</b>	Recombinant SARS N (nucleocapsid)
<b>Epitope Specificity</b>	1-422/422aa
<b>Isotype</b>	IgG2b
<b>Purity</b>	affinity purified by Protein G
<b>Buffer</b>	0.01M PBS (pH7.4) with 0.02% Proclin300.
<b>Important Note</b>	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

## Additional Information

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<b>Dilution</b>	WB=1:500-2000
<b>Format</b>	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
<b>Storage</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

## Background

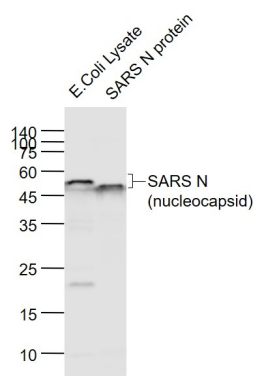
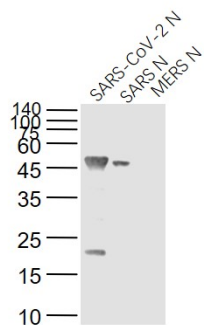
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## Images

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Sample: Lane 1: SARS-CoV-2 N Protein (Cat#: NP) at 4 ug  
Lane 2: Recombinant SARS N (1-422) protein (Cat#: bs-49002P) at 5 ug  
Lane 3: MERS N protein (Cat#: bs-40068-V08B) at 2 ug  
Primary: Anti-SARS N (nucleocapsid) (AP94416) at 1/1000 dilution  
Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution  
Predicted band size: 46 kD Observed band size: 46 kD



Sample: Lane 1: 2019-nCoV Nucleocapsid Protein full length (His tag) Overexpression E.coli Lysate (Cat#: bs-41408P) at 30 ug Lane 2: Recombinant SARS N (1-422) protein (Cat#: bs-49002P) at 5 ug Primary: Anti-SARS N (nucleocapsid) (AP94416) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 46 kD Observed band size: 46 kD

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.