

SARS-CoV Nucleocapsid Mouse mAb

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Catalog # AP94687

Product Information

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

Additional Information

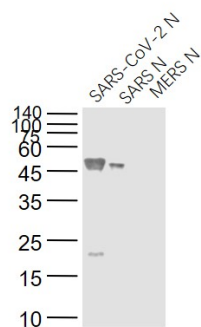
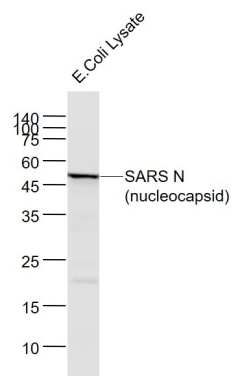
Dilution	WB=1:500-2000
Format	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Background

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Images

Sample: Lane 1: 2019-nCoV Nucleocapsid Protein full length (His tag) Overexpression E.Coli Lysate (Cat#: bs-41408P) at 30 ug Primary: Anti-SARS N (nucleocapsid) (AP94687) 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: 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) (AP94687) 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'.