## Recommended Pair - SARS-CoV-2 Nucleoprotein (NP) (75G5a) rabbit mAb

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## #2481

Store at: 2-8°C

## For Research Use Only. Not For Use In Diagnostic Procedures.

Applications	Detection	Clonality	Isotype
ELISA	Anti-Rabbit IgG	Monoclonal	Rabbit IgGk
Format:	Unconjugated		
Cross Reactivity:	Highly-specific to SARS-CoV-2 nucleoprotein; does not cross-react with nucleoprotein from SARS-CoV or other		
Formulation:	1X PBS, 0.02% NaN3		
Preparation:	Protein A		
Reactivity:	Other		
Recommended Usage:	Used for specific, high-sensitivity detection of SARS-CoV-2 nucleocapsid protein (NP) in immunoassay. Can be paired with other NP-specific clones for detection in sandwich ELISA format.		
Immunogen:	SARS-CoV-2 nucleoprotein (NP) specific p	peptide	
Description:	href="https://www.abwizbio.com/products/ Cat. #2507) for detection using unconjugated and biotinylated anti-NP of sensitivity and specificity.< <p>We have leveraged our next- recombinant rabbit monoclonal antiboo SARS-CoV-2. These antibodies, which href="https://www.abwizbio.com/products/ #2486), href="https://www.abwizbio.com/products/</p>	he ELISA plate to capture COV one 85C10 (sars-cov-2-np-85c10-rabbit-mab-b g high-sensitivity streptavidin-HRF clones are provided as alternative t;/p> -generation rabbit mAb discover dies with extremely high sens include clones 75G5a (Abwiz C (sars-cov-2-np-84c4a-rabbit-mab"& 84D7 (sars-cov-2-np-84c4a-rabbit-mab"& 84D7 (sars-cov-2-np-85c1-rabbit-mab"& ich detection assay and used to 5G5a, 84C4a, and 84D7 do not er coronaviruses tested. Sandwice intigen in the pg/mL range, and se eveloper strategies. This panel of a	VID-19 NP antigen, with ( <a piotin-conjugate"&gt;Abwiz P (Pierce #21130). Other ives and also show high ery platform to develop sitivity and specificity to cat. #2481), 84C4a (<a &gt;Abwiz Cat. (<a gt;Abwiz Cat. (<a gt;Abwiz Cat. detect nucleoprotein (NP) cross-react to the highly ch ELISA detection using ensitivity is expected to be antibodies can be used as</a </a </a </a 





Microtiter wells were coated with SARS-CoV-2 (COVID-19) Nucleocapsid Protein (NP) and SARS-CoV NP at 1 ug/mL. Purified rabbit monoclonal antibody 75G5a (Cat# 2481) was serially diluted 1:2 starting at 1 ug/mL, and shows very strong and specific binding to

A sandwich ELISA was performed using SARS-CoV-2 (COVID-19) Nucleocapsid Protein (NP) specific rabbit monoclonal antibodies: 75G5a (Cat# 2481) as a capture antibody and 85C10-biotin (Cat# 2507) as a detection antibody. COVID-19 NP was serially diluted 1:2

Western blot analysis of SARS-CoV2 and SARS-CoV nucleocapsid protein (50 ng) probed with 1 ug/mL CoV2NP rabbit monoclonal Antibody (75G5a), CoV2NP-75G5. Cat. #2481.





A sandwich ELISA was performed using SARS-CoV-2 (COVID-19) Nucleocapsid Protein (NP) specific rabbit monoclonal antibodies: 75G5a (Cat# 2481) as a capture antibody and 85C1-biotin (Cat# 2497) as a detection antibody. COVID-19 NP was serially diluted 1:2 s

A sandwich ELISA was performed using SARS-CoV-2 (COVID-19) Nucleocapsid Protein (NP) specific rabbit monoclonal antibodies: 75G5a (Cat# 2481) as a capture antibody and 84D7-biotin (Cat# 2492) as a detection antibody. COVID-19 NP was serially diluted 1:2 s

Affinity measurement of SARS-CoV-2 (75Ga) antibody.



A sandwich ELISA was performed using SARS-CoV-2 (COVID-19) Nucleocapsid Protein (NP) specific rabbit monoclonal antibodies: 75G5a (Cat# 2481) as a capture antibody and 84C4a-biotin (Cat# 2487) as a detection antibody. COVID-19 NP was serially diluted 1:2

