

Virus 2019-nCoV nucleocapsid phosphoprotein Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50061-1**

Capture Antibody Information

Catalog Number: 67666-1-PBS	Clone ID: 1B3C3	Conjugate: Unconjugated
Host: Mouse	Reactivity: virus	Full name: COVID-19 N Protein
Isotype: IgG1	GenBank: NC_045512	Gene ID: 43740575
Purification Method: Protein A purification	Immunogen Catalog Number: Ag30676	

Detection Antibody Information

Catalog Number: 67666-2-PBS	Clone ID: 6D10E2	Conjugate: Unconjugated
Host: Mouse	Reactivity: virus	Full name: COVID-19 N Protein
Isotype: IgG2b	GenBank: NC_045512	Gene ID: 43740575
Purification Method: Protein A purification	Immunogen Catalog Number: Ag30676	

Applications

Tested Applications: Sandwich ELISA	Range: 0.5-20 ng/mL (Sandwich ELISA)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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Product Information

MP50061-1 targets 2019-nCoV nucleocapsid phosphoprotein in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Virus SARS-CoV-2 Nucleocapsid Phosphoprotein Monoclonal antibody, PBS Only (Capture) 67666-1-PBS (1B3C3). 100 µg. Concentration 1 mg/mL.

Detection antibody: Virus SARS-CoV-2 Nucleocapsid Phosphoprotein Monoclonal antibody, PBS Only (Detector) 67666-2-PBS (6D10E2). 100 µg. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

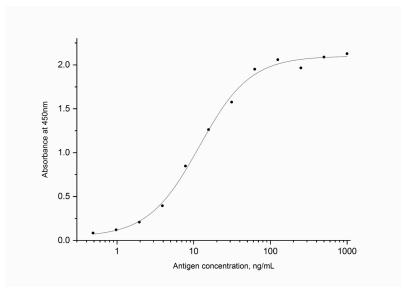
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

Selected Validation Data



Sandwich ELISA standard curve of MP50061-1, Virus 2019-nCoV nucleocapsid phosphoprotein
Monoclonal Matched Antibody Pair, PBS Only.
Capture antibody: 67666-1-PBS. Detection antibody: HRP-conjugated 67666-2-PBS. Standard: Ag30676. Range: 0.5-20 ng/mL.