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## Anti-2019-nCoV Nucleoprotein (N-2), clone 4G1

(mouse monoclonal IgG)

Catalog # 05-0155

**Immunogen:** synthetic peptide PSDSTGSNQNGERSGARSKQ corresponding to a.a.20-39 of SARS-CoV2 N protein.

**Specificity:** Recognizes the 2019-nCoV N protein , ,weakly cross reactivity with the N proteins from SARS and MERS.

**Formulation:** 0.5mg of mouse monoclonal IgG in of 0.01M Tris-HCl, pH 8.0, 0.15M NaCl  
Protein was determined by OD<sub>280</sub> absorbance.

**Physical State:** Frozen liquid

**Purity:** > 95% based on SDS-PAGE

**Storage:** Store the product at -20 °C . Product is stable for about 6 weeks at 2-8 °C as an undiluted liquid. Prepare working dilution fresh each day. Avoid repeated freezing and thawing.

**FOR IN VITRO RESEARCH USE ONLY  
NOT FOR USE IN HUMANS**

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### Research Applications

**Indirect ELISA:** to be used at 0.05~1µg/ml.

**Western Blot:** to be used at 0.5~2µg/ml

**Immunohistochemistry:** to be used at 0.5-2µg/ml.

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