

Anti 2019-nCoV N-Protein hIgG Antibody

Catalog No: C19NP-60H

SARS-CoV-2 N-Protein / Nucleocapsid protein is an RNA-binding protein primarily involved in binding to the viral RNA genome during packaging of viral RNA into a helical ribonucleoproteins or nucleocapsid structure. Therefore, N-Protein is a potent antigen that provides basis for future vaccine and diagnostic kit development. Studying anti-N protein antibodies generated by the body as defense response provides us with crucial research tools to investigate the virus, and expedite the development of diagnostics. SignalChem's Anti-2019-nCoV N protein antibody is a recombinant human monoclonal IgG antibody which recognizes Sars-CoV-2 Nucleocapsid (N) protein.

Unique Selling Points



Effective tool to develop efficient serological assays



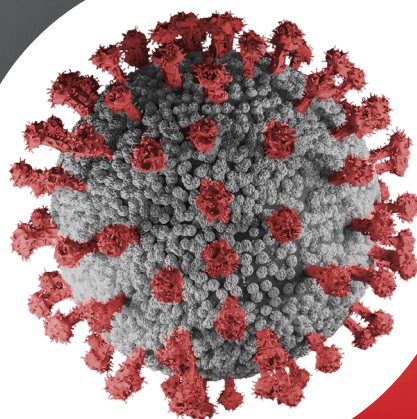
Strong binding affinity to the SARS-CoV-2 N protein



Ideal Application: ELISA, Western Blot



Activity determined using ELISA assay



Competitors



Target Customers



Biopharmaceutical companies developing diagnostic tests



Biopharmaceutical companies developing vaccines



Scientists developing targeted anti-N protein antiviral therapies



Scientists studying SARS-CoV-2 structure and mode of actions



Universities investigating SARS-CoV-2