

## Anti 2019-nCoV Spike Protein hlgA Antibody

Catalog No: C19S1-A60H

The spike glycoprotein (S) of coronavirus belongs to the type I transmembrane protein containing two subunits, S1 and S2 (2), which is also known to be the key component to bind with host cells through the interaction with angiotensin-converting enzyme 2 (ACE2). Antibodies produced against this antigen as an immune response is crucial not only to understand the virus but also to develop effective serological assays and safe therapeutics such as vaccines. SignalChem's Anti-2019-nCoV spike protein antibody is a recombinant human monoclonal IgA antibody which recognizes Sars-CoV-2 Spike (S) protein.

### Unique Selling Points



Ideal Application: ELISA  
assays



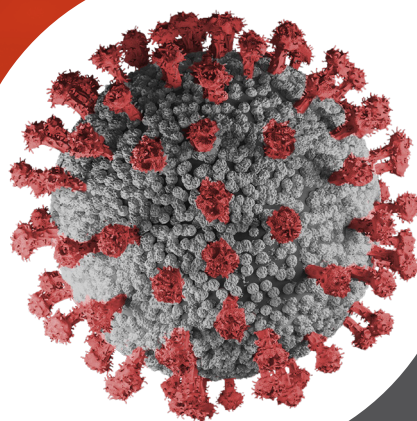
Strong binding affinity to the  
SARS-CoV-2 spike protein



Activity determined using  
ELISA assay



Effective tool to develop  
efficient serological  
assays



### Competitors



### Target Customers



Biopharmaceutical  
companies developing  
diagnostic tests



Biopharmaceutical  
companies developing  
vaccines



Scientists developing  
targeted anti-S protein  
antiviral therapies



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



Universities investi-  
gating SARS-CoV-2