

**SARS-CoV-2**  
Catalog # PVGS1569**Specification**

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**SARS-CoV-2 - Product Information****Species**  
SARS-CoV-2**Purity**  
> 85% as analyzed by SDS-PAGEFormulation **Liquid****SARS-CoV-2 - Additional Information****Target Background**

SARS-CoV-2 (Severe Acute Respiratory Syndrome Coronavirus 2) also known as 2019-nCoV (2019 Novel Coronavirus) is a virus that causes illnesses ranging from the common cold to severe diseases. SARS-CoV-2 Spike Protein is composed of S1 domain and S2 domain. S1 contains a receptor-binding domain (RBD) that can specifically bind to angiotensin-converting enzyme 2 (ACE2), the receptor on target cells. S protein plays an important role in the induction of neutralizing-antibodies and T-cell responses, as well as protective immunity.

**SARS-CoV-2 - Protein Information****SARS-CoV-2 - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**SARS-CoV-2 - Images**