

**SARS-CoV-2 SP RBD**  
**Catalog # PVGS1572****Specification**

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**SARS-CoV-2 SP RBD - Product Information****Species**

SARS-CoV-2

**Purity**

&gt; 90% as analyzed by SDS-PAGE

Formulation

**Liquid****SARS-CoV-2 SP RBD - 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. It is believed that **SARS-CoV-2 Spike Protein (RBD)** has potential value for the diagnosis of the virus.

**SARS-CoV-2 SP RBD - Protein Information****SARS-CoV-2 SP RBD - 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 SP RBD - Images**