

DATASHEET

Version 20200213

Product Name: SARS-CoV-2 Spike Protein
(RBD)

Cat. No.: T80301

Size: 0.5 mg/1 mg/10 mg/100 mg

Synonyms: SARS-CoV-2 SP RBD , 2019-nCoV
SARS-CoV-2 Spike Protein (RBD)

Description:

SARS-CoV-2 (Severe Acute Respiratory Syndrome Coronavirus 2) also known as 2019-nCoV (2019 Novel Coronavirus) is a virus that cause illness ranging from the common cold to severe diseases. SARS-CoV-2 Spike Protein is derived from 2019-nCoV, which is composed of a S1 domain and S2 domain. The S1 contains a receptor-binding domain (RBD) that can specifically bind to angiotensin-converting enzyme 2 (ACE2), the receptor on target cells. It was believed that SARS-CoV-2 Spike Protein (RBD) has potential value for the diagnosis of the virus.

Source: Insect cells

Species: SARS-CoV-2

Molecular Weight: Predicted molecular weight:
25 KD

Tag: His tag

Formulation: Liquid

Purity: > 85% as analyzed by SDS-PAGE

Storage buffer: PBS, pH 7.2

Storage: The product can be stored at -20°C or below. Avoid repeated freezing and thawing cycles. Shelf life of the product is unspecified

For laboratory research use only. Direct human use, including taking orally and injection and clinical use are

forbidden.