

Product Datasheet

SARS-CoV-2 Spike protein RBD-Coated Plates, Clear, 96-Well (orb668897)

Description

SARS-CoV-2 Spike protein RBD-

Reactivity

Virus

Tested

ELISA

Applications
Target

Spike RBD

Form/Appearance

Solid

Storage

2-8°C, avoid light. Stability: The unopened plate should be stored at 2°C to 8°C, The expiry date of the plate is 12 months. Once opened, place unused plates in a resealable bag with desiccant and store at 2°C to 8°C, The shelf life is 1 month from the date of opening.

Note

For research use only

Application notes

This SARS-CoV2 Spike protein RBD- Coated Plate is intended for ELISA Assay and Biopanning.

Source

It's been reported that coronavirus can infect the human respiratory epithelial cells through interaction with the human ACE2 receptor. The spike protein is a large type I transmembrane protein containing two subunits, S1 and S2. S1 mainly contains a receptor binding domain (RBD), which is responsible for recognizing the cell surface receptor. S2 contains basic elements needed for the membrane fusion. The S protein plays key parts in the induction of neutralizing-antibody and T-cell responses, as well as protective immunity.

Expiration Date

Please enquire.