

SARS-COV-2 Spike RBD(Omicron) Protein Polyclonal Antibody

CAB21926

Description

This SARS-COV-2 Spike RBD(Omicron) Protein Polyclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	CAB21926
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	spike glycoprotein
Clone:	-
Applications:	WB ELISA
Conjugation:	-
Reactivity:	SARS-CoV-2

Antibody Data

Gene ID:	43740568
Uniprot:	-
Host Species:	
Purification:	Affinity purification
Observed MW:	35-40kDa
Calculated MW:	141kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: -

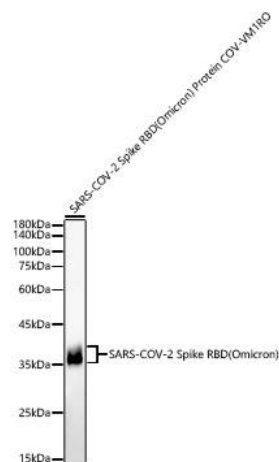
Recommended Dilutions:

WB	1:1000 - 1:5000
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional):

To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of lysates from SARS-COV-2 Spike RBD(Omicron) Protein COV-VM1RO, using SARS-COV-2 Spike RBD(Omicron) Protein pAb (CAB21926) at 1:3000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 200ng per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 24s.