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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SARS-CoV-2 Spike RBD Antibody

Rabbit Polyclonal

Affinity Purified

Protein ID YP_009724390.1

Catalog No. A170-100A

GeneID 43740568

Lot No. A170-100A-1

APPLICATIONS WB

AMOUNT 0.1 ml

CONCENTRATION 1 mg/ml

STORAGE/SHELF LIFE 2 – 8°C / 1 year from date of receipt

PHYSICAL STATE Liquid

BUFFER Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide

ISOTYPE IgG

ORIGIN USA

PRODUCTION PROCEDURES The antibody was isolated by affinity chromatography using antigen coupled to agarose beads.

Immunogen was HEK293-derived SARS CoV-2 S-RBD protein fragment (Ala319-Phe541) using the numbering given in entry YP_009724390.1.

Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

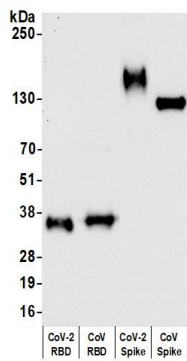
APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:10,000 – 1:25,000

ADDITIONAL INFO <https://www.bethyl.com/product/A170-100A>

Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: May 3, 2022



Detection of Coronavirus Spike protein RBD by western blot. *Samples:* Purified recombinant CoV-2 RBD (1 µg), CoV RBD (1 µg), CoV-2 Spike (1 µg), and CoV Spike (0.05 µg) diluted in HEK293T cells. *Antibody:* Affinity purified rabbit anti-CoV-2 Spike RBD antibody (A170-100A) used for WB at 0.04 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.