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## Product Datasheet

### SARS-CoV-2 (COVID-19) Spike L452R Antibody (Delta Variant) (orb1239036)

**Description**

SARS-CoV-2 (COVID-19) Spike L452R Antibody

**Species/Host**

Rabbit

**Reactivity**

Virus

**Conjugation**

Unconjugated

**Tested Applications**

ELISA, WB

**Immunogen**

Anti-SARS-CoV-2 Spike L452R (Delta Variant) antibody (orb1239036) was raised against a peptide corresponding to 9 amino acids in the receptor binding domain of SARS-CoV-2 Delta variant (B.1.617.2) Spike protein. The immunogen is located within 430-480 amino acids of SARS-CoV-2 Delta variant (B.1.617.2) Spike protein.

**Target**

S

**Preservatives**

SARS-CoV-2 Spike Delta Variant antibody is supplied in PBS containing 0.02% sodium azide.

**Form/Appearance**

Liquid

**Concentration**

1 mg/mL

**Storage**

SARS-CoV-2 Spike Delta Variant antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

**Note**

For research use only

**Isotype**

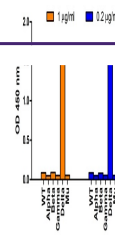
IgG

**Clonality**

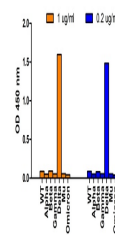
Polyclonal

**Uniprot ID**
[P0DTC2](#)
**NCBI**
[QHD43416](#)
**Dilution Range**

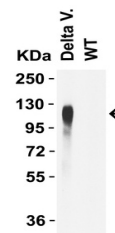
WB: 1 µg/mL. Antibody validated: Western Blot in human samples. Anti-SARS-CoV-2 Spike L452R (Delta Variant) antibody specifically detects SARS-CoV-2 Delta Variant (B.1.617.2) Spike S1 protein, but not SARS-CoV-2 WT and other variant Spike S1 proteins by ELISA. All other applications and species not yet tested.



SARS-Cov-2 Spike L452R (Delta Variant) A...



SARS-Cov-2 Spike L452R (Delta Variant) A...



WB Validation of of Delta Variant Spike ...