



Exact Diagnostics SARS-CoV-2 S Gene Variant Controls for Research Testing

SARS-CoV-2 Variant Controls for Respiratory PCR Assays Targeting S Gene Mutations



Exact Diagnostics SARS-CoV-2 S Gene Alpha, Beta, Gamma and Epsilon Variant Controls for Research Testing

The Exact Diagnostics SARS-CoV-2 S Gene Alpha, Beta, Gamma and Epsilon Variant Controls for assays targeting mutations on the S gene, with a human genomic DNA background

The Exact Diagnostics SARS-CoV-2 S Gene Variant Controls consist of synthetic RNA transcripts of the variant SARS-CoV-2 S gene in a matrix simulating transport media. These products also contain human genomic DNA (human gDNA, which includes the human RNase P) for internal control needs, allowing laboratories to monitor the entire process of a molecular assay including extraction, amplification and detection. The S gene variants and human gDNA are internally targeted to 200,000 copies/mL and 75,000 copies/mL, respectively, using Bio-Rad Droplet Digital PCR (ddPCR) to ensure lot-to-lot consistency.

Extraction is optional to allow compatibility with most molecular assays, including those reflexing previously extracted specimens, and to follow the same workflow.

- Quantitation with Droplet Digital PCR
- Human genomic DNA (gDNA) background
- High quality matrix simulating respiratory transport media
- 18 month shelf life when stored at -20°C, or 12 months when stored at 2-8°C

Ordering Information

Catalog No. Description

COVA	SARS-CoV-2 S Gene Alpha Variant Control	1 x 0.25 mL
COVB	SARS-CoV-2 S Gene Beta Variant Control	1 x 0.25 mL
COVE	SARS-CoV-2 S Gene Epsilon Variant Control	1 x 0.25 mL
COVG	SARS-CoV-2 S Gene Gamma Variant Control	1 x 0.25 mL

For Research Use Only. Not for use in diagnostic procedures.

Refer to exactdiagnostics.com or the package insert of currently available lots for specific analyte and stability claims.

Additional Exact Diagnostics Molecular COVID-19 Quality Controls

SARS-CoV-2 Standard COV019 Standard 5 x 0.3 mL	SARS-CoV-2 Positive Run Control COV019CE Positive 5 x 0.3 mL	SARS-CoV-2, Flu, RSV Positive Run Control COVFLU Positive 5 x 1.0 mL
SARS-CoV-2 Negative COV000 Negative 5 x 0.3 mL	SARS-CoV-2 Negative Run Control COV000CE Negative 5 x 0.3 mL	SARS-CoV-2, Flu, RSV Negative Run Control COVFLUNEG Negative 5 x 1.0 mL

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A Complete COVID-19 Offer.
We make the tools. You'll win the fight.
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