AMPIVIEW® SARS-CoV-2 RNA Probes Set

A mitxture of biotin-labeled RNA probes for the *in situ* hybridization detection SARS-CoV-2 virus.

The AMPIVIEW® SARS-CoV-2 RNA Probe is a mixture of biotin-labeled probes targeting the Spike gene (S) and the Nucleocapsid gene (N) of SARS-CoV-2 for *in situ* hybridization. The probes are formulated in a buffered formamide solution with hybridization enhancers.

Citations: 1 View Online »

Ordering Information Order Online »

ENZ-GEN159-2000	2ml

Manuals, SDS & CofA View Online »

Handling & Storage

Use/Stability	Stable for at least one year after receipt when stored as recommended. Following dilution in appropriate buffer system, use product immediately. Recommended buffer ENZ-ACC152 AMPIVIEW® Hybridization Buffer (1X).
Handling	Allow contents to warm up to room temperature prior to use.
Long Term Storage	-80°C
Shipping	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Application	ISH (in situ hybridization)
Application Notes	AMPIVIEW® SARS-CoV-2 RNA probes have been designed to target the N and S protein sequences of SARS-CoV-2 for its detection in tissues and cells. SARS-CoV-2 RNA probes are conjugated with biotin and have been optimized to produce clear results with Enzo's biotin-based detection system, SAVIEW® Plus, Enzo's anti-biotin linker and nanopolymner-based detection systems, POLYVIEW® Plus, and high-quality chromogens, HIGHDEF® to produce clear results that can be visualized with a light microscope.
Contents	AMPIVIEW® SARS-CoV-2 RNA Probes (ENZ-GEN157) AMPIVIEW® Hybridization Buffer (ENZ-ACC152) AMPIVIEW® NSpf RNA Probes (negative control)
Sensitivity	AMPIVIEW® RNA probes uniquely combine the precision of targeted, sequence-specific RNA probes with the superior sensitivity of Enzo's novel loopRNA™ technology, thus making these probes one of the most sensitive means for the detection of nucleic acid targets in tissue samples and cells, while preserving the morphology of the sample.
Technical Info / Product Notes	AMPIVIEW® SARS-CoV-2 RNA Probes are optimized for detection with either SAVIEW® PLUS and POLYVIEW® PLUS detection reagents, HIGHDEF® chromogens and counterstains (not inlcuded). Dilutions and concentration optimization can be done with AMPIVIEW® hybridization buffer, included in this set.

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