AMPIVIEW® HPV High-Risk RNA Probes Set

A mixture of digoxigenin-labeled RNA probes for the detection of HPV 16/18/31/33/51 for *in situ* hybridization.

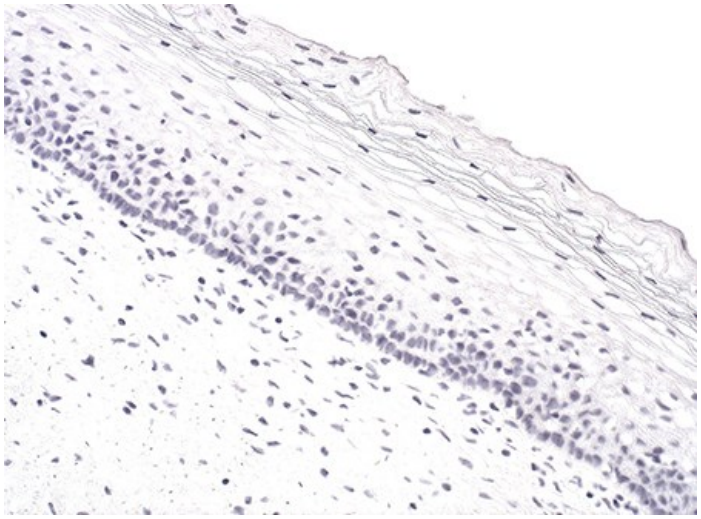
AMPIVIEW® RNA probes are uniquely designed with the precision of targeted, sequence-specific RNA probes, powered by Enzo's LoopRNA™ ISH technology to deliver superior sensitivity. The AMPIVIEW® HPV High-Risk RNA Probe is a mixture of digoxigenin-labeled probes targeting HPV type 16, HPV type 18, HPV 31, HPV 33 and HPV 51 for *in situ* hybridization. The probes are formulated in a buffered formamide solution with hybridization enhancers.

Citations: 2 View Online »

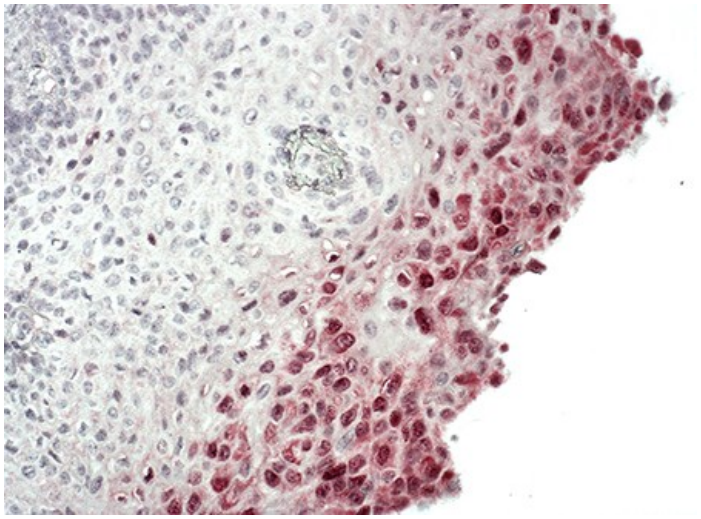
Ordering Information Order Online »

ENZ-GEN148-2000	2ml

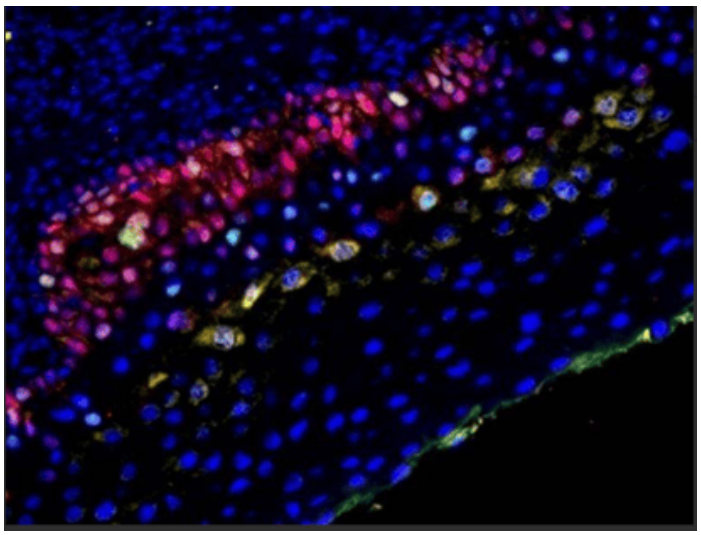
Manuals, SDS & CofA View Online »



Normal cervical tissue tested negative for HPV 16/18/31/33/51 as no signal is detected with AMPIVIEW™ HPV High Risk RNA Probes (ENZ-GEN148)



HPV infected cervical tissue tested positive for HPV 16/18/31/33/51 (red) detected with AMPIVIEW™ HPV High Risk RNA Probes (ENZ-GEN148)



Multiplex of HPV-HR ISH, Ki67 IHC and p16 IHC on HPV-HR positive cervical tissue (CIN1) at 20x. HPV-HR (Grey), Ki67 (red) and p16 (green) signals are detected in the same tissue region, with DAPI (blue) marking nuclei. The negative control shows no signal. Multiplexing was performed using Enzo's Tyramide signal amplification kits

Handling & Storage

Use/Stability	Aliquot and store at -20ºC or -80ºC. Under these conditions, products are stable until its expiration dates.
Handling	Allow contents to warm up to room temperature prior to use.
Short Term Storage	-20°C
Long Term Storage	-80°C
Shipping	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Application	ISH (in situ hybridization)
Application Notes	AMPIVIEW® HPV High-Risk RNA probes have been designed to target the human papillomavirus (HPV) type 16 and type 18 for its detection in tissues and cells. AMPIVIEW® HPV High-Risk RNA probes are conjugated with digoxigenin and have been optimized to produce clear results with Enzo's nanopolymer-based detection system, POLYVIEW® Plus, DIGX® anti-digoxigenin linker and , high-quality chromogens and counterstains, HIGHDEF® to produce clear results that can be visualized with a light microscope.
Contents	AMPIVIEW® HPV High-Risk RNA Probes AMPIVIEW® Hybridization Buffer (ENZ-ACC152)
Technical Info / Product Notes	AMPIVIEW® HPV High-Risk RNA Probes are optimized for detection with either 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.

Last modified: October 17, 2024

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