AMPIVIEW® PTEN (AS) DNP RNA Probes Set

A DNP-labeled RNA probe for the detection of Human PTEN 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. AMPIVIEW® PTEN (AS) DNP RNA Probes are DNP-labeled probes targeting Human PTEN for *in situ* hybridization. The probes are formulated in a buffered formamide solution with hybridization enhancers.

Ordering Information

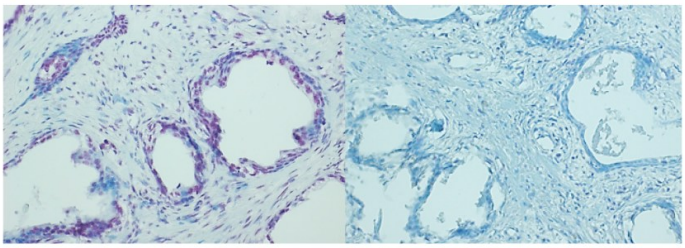
Order Online »

ENZ-GEN131-2000	2ml

Manuals, SDS & CofA

View Online »

A. B.



PTEN (red) detected in prostate cancer tissue with A. AMPIVIEW® PTEN (AS) DNP RNA Probes and B. AMPIVIEW® NSP DNP RNA Probes.

Handling & Storage

Use/Stability	Aliquot and store at -20°C. 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	-20°C
Shipping	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Application	ISH (in situ hybridization)
Application Notes	AMPIVIEW® PTEN (AS) DNP RNA probes have been designed to target the nucleic acid of of the phosphatase and tensin homolog (PTEN) that encodes for a phosphatase protein that acts as a tumor suppressor-gene, for its detection in tissues and cells. AMPIVIEW® PTEN5 (AS) DNP RNA probes are conjugated with dinitrophenol (DNP) and have been optimized to be amplified with AMPIVIEW® Rabbit anti-DNP linker and detected with POLYVIEW® PLUS combined with HIGHDEF® chromogens and counterstain to produce clear results that can be visualized with a light microscope.
Contents	AMPIVIEW® PTEN (AS) DNP RNA Probes (ENZ-GEN130) AMPIVIEW® Hybridization Buffer (ENZ-ACC152)
Technical Info / Product Notes	AMPIVIEW® PTEN (AS) DNP RNA Probes are optimized for amplification with AMPIVIEW® Rabbit anti-DNP Linker and detection with POLYVIEW® PLUS detection reagents combined with HIGHDEF® chromogens and counterstains (not inlcuded). Dilutions and concentration optimization can be done with AMPIVIEW® hybridization buffer, included in this set.

ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

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