AMPIVIEW® Ubiquitin and NSP Dig Control Probes Kit

Positive and negative control RNA probes labeled with digoxigenin for *in situ* hybridization (ISH) in cells and tissues.

AMPIVIEW® Ubiquitin (AS) Dig RNA Probes are digoxigenin-labeled RNA probes targeting ubiquitin nucleic acid (DNA/RNA or RNA) for *in situ* hybridization in tissues and cells and can be used as a positive control probe. AMPIVIEW® NSP Dig RNA Probes are digoxigenin-labeled probes designed with a non-specific sequence that can be used as a negative control. Both probes are formulated in a buffered formamide solution with hybridization enhancers.

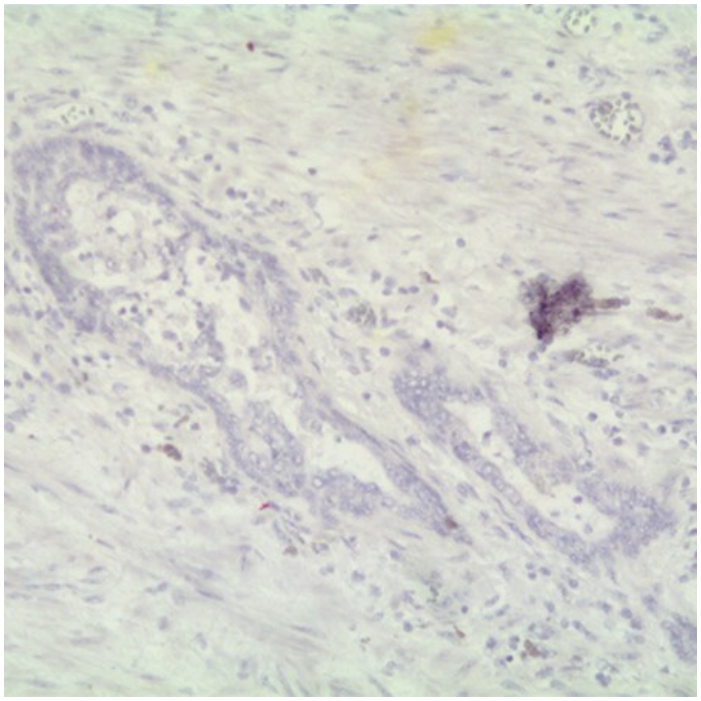
Ordering Information

Order Online »

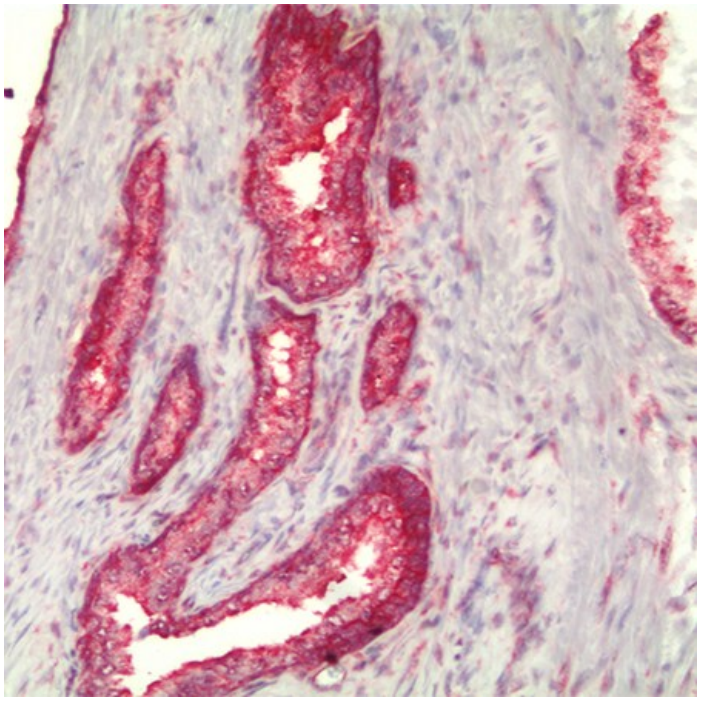
ENZ-KIT223-0040	40 tests

Manuals, SDS & CofA

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No signal detected in prostate tissue with AMPIVIEW® NSP Dig RNA probes, DIGX® anti-digoxigenin linker, POLYVIEW® PLUS AP Detection reagent combined with HIGHDEF® Red AP IHC chromogen and counterstained with HIGHDEF® Hematoxylin.



Ubiquitin (red) detected in prostate tissue with AMPIVIEW® Ubiquitin (AS) Dig RNA probes, DIGX® anti-digoxigenin linker, POLYVIEW® PLUS AP Detection reagent combined with HIGHDEF® Red AP IHC chromogen and counterstained with HIGHDEF® Hematoxylin.

Handling & Storage

Use/Stability	Aliquot and store at -20°C or -80°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	-80°C
Shipping	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Application	ISH (in situ hybridization)
Application Notes	AMPIVIEW® Ubiquitin (AS) Dig RNA probes have been designed to target ubiquitin in tissues and cells. AMPIVIEW® Ubiquitin (AS) Dig RNA probes are conjugated with digoxigenin and have been optimized to produce clear results with Enzo's DIGX® anti-digoxigenin linker and nanopolymner-based detection systems, POLYVIEW® PLUS, combined with HIGHDEF® chromogens and counterstain to produce clear results that can be visualized with a light microscope.
Contents	2 x 1 mL AMPIVIEW® Ubiquitin (AS) Dig RNA Probes (2µg/mL) 2 x 1 mL AMPIVIEW® NSP Dig RNA Probes (RTU) 1 x 2 mL AMPIVIEW® Hybridization Buffer (1X)

Technical Info / Product Notes

Ubiquitin is a regulatory protein found in nearly all eukaryotic organisms. It is highly conserved and virtually identical across all forms of life and ideal to use as a positive control.

AMPIVIEW® Ubiquitin (AS) Dig RNA Probes are optimized for detection of ubiquitin RNA or RNA/DNA in FFPE tissues or cells. AMPIVIEW® NSP Dig RNA Probes are ready-to-use probes that have been designed with a non-specific sequence. Both probes can be detected with DIGX® anti-digoxigenin linker, POLYVIEW® PLUS detection reagents combined with HIGHDEF® chromogens and counterstains (linker and detection solutions not included). Dilutions and concentration optimization can be done with AMPIVIEW® Hybridization Buffer (1X), included in this kit.

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