AMPIVIEW® EGFR (AS) Dig RNA Probes Set

A digoxigenin-labeled RNA probe for the *in situ* hybridization (ISH) detection EGFR RNA or DNA/RNA in cells and tissues

AMPIVIEW® EGFR (AS) Dig RNA Probes are digoxigenin-labeled RNA probes targeting EGFR nucleic acid (DNA/RNA or RNA) for *in situ* hybridization in tissues and cells. The probes are formulated in a buffered formamide solution with hybridization enhancers.

- Validated on the Roche DISCOVERY ULTRA Platform

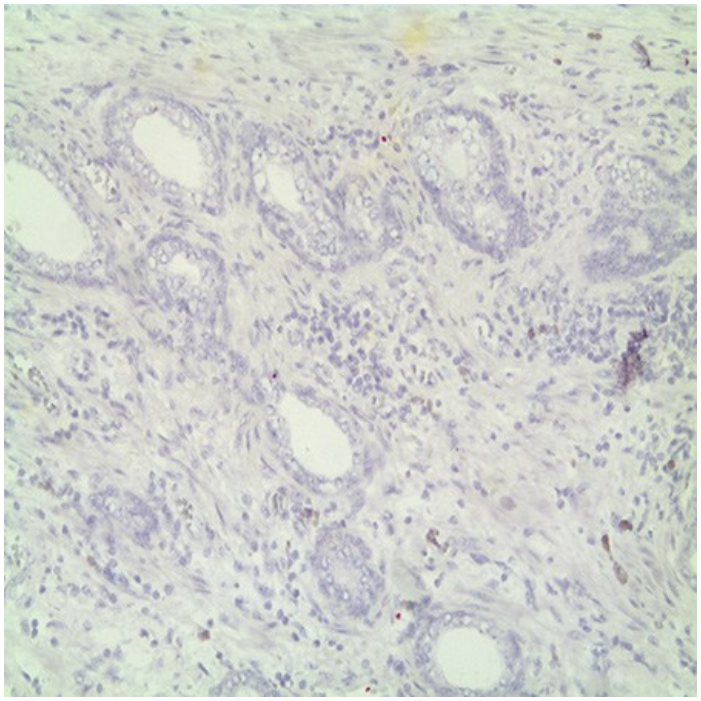
Ordering Information

Order Online »

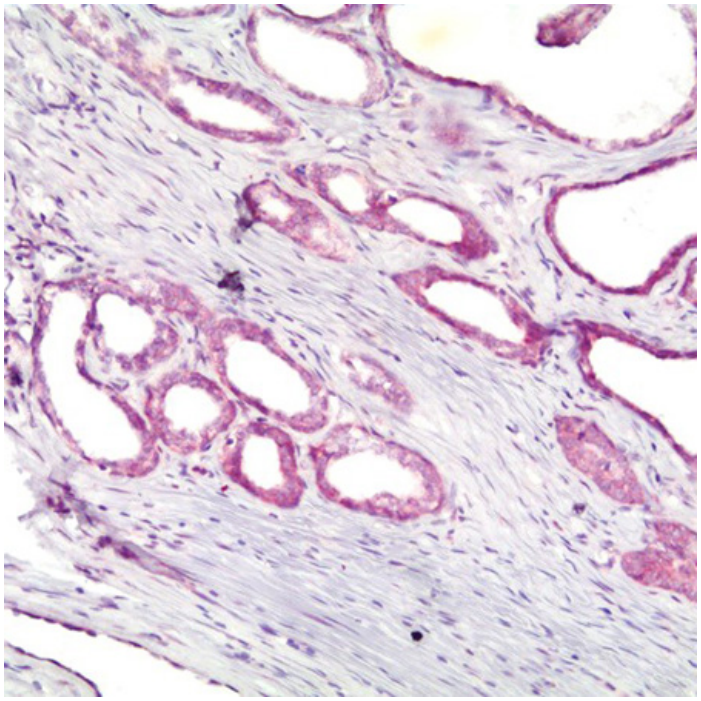
ENZ-GEN129-2000	2ml

Manuals, SDS & CofA

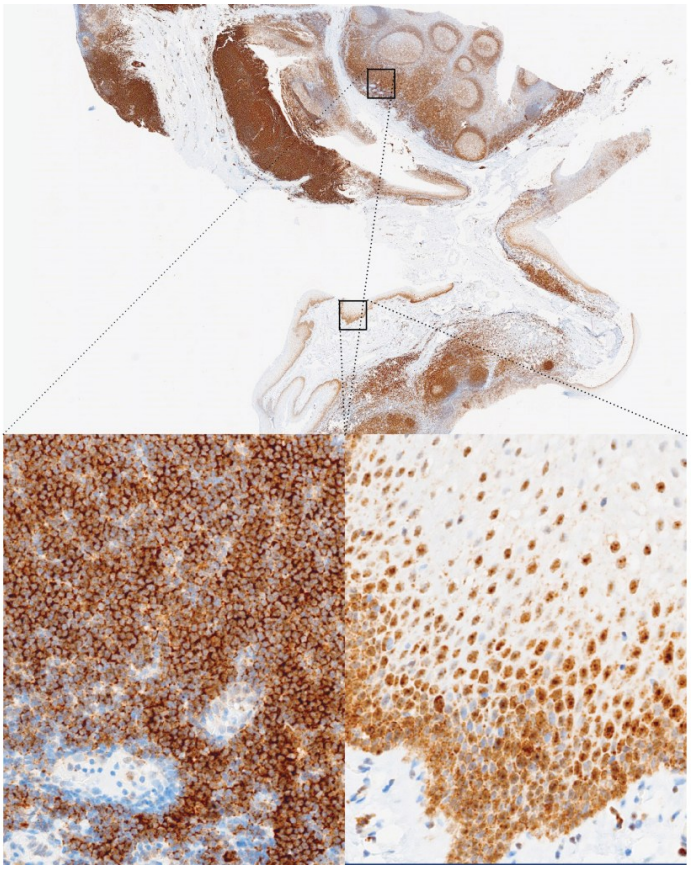
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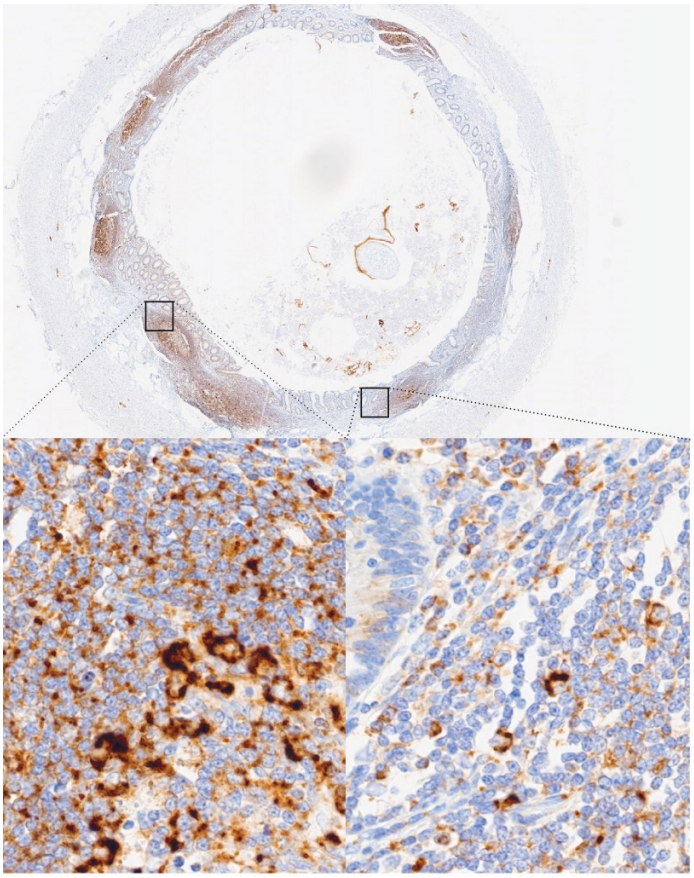
AMPIVIEW® NSP Dig RNA probes (no signal) detected in prostate hyperplasia tissue specimen with DIGX® rabbit anti-digoxigenin linker (ENZ-ABS303), POLYVIEW® PLUS AP (anti-rabbit) (ENZ-ACC110), combined with HIGHDEF® Red Chromogen/Substrate and Hematoxylin counterstain (ENZ-ACC106). AMPIVIEW® NSP Dig RNA probes are negative control probes.



EGFR (red) detected in prostate hyperplasia tissue specimen with AMPIVIEW® EGFR Dig RNA probes, DIGX® rabbit anti-digoxigenin linker (ENZ-ABS303), POLYVIEW® PLUS AP (anti-rabbit) (ENZ-ACC110) combined with HIGHDEF® Red Chromogen/Substrate and Hematoxylin counterstain (ENZ-ACC106).



EGFR (brown) was detected in tonsil tissue with AMPIVIEW® EGFR (AS) Dig RNA Probes (ENZ-GEN129) using Ventana detection reagents on the Ventana Discovery Ultra.



EGFR (brown) was detected in appendix tissue with AMPIVIEW® EGFR (AS) Dig RNA Probes (ENZ-GEN129) using Ventana detection reagents on the Ventana Discovery Ultra.

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® EGFR (AS) Dig RNA probes have been designed to target the EGFR or HER-1 DNA and RNA in tissues and cells. AMPIVIEW® EGFR (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® EGFR (AS) Dig RNA Probes (2µg/mL) 1 x 2 mL AMPIVIEW® Hybridization Buffer (1X)
Technical Info / Product Notes	AMPIVIEW® EGFR (AS) Dig RNA Probes are optimized for detection of EGFR RNA or RNA/DNA in FFPE tissues or cells 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 set. **Protocol for the Roche DISCOVERY ULTRA Platform:** *Download the protocol*

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