AMPIVIEW® GATA3 (AS) Dig RNA Probes Set

A digoxigenin-labeled RNA probe for the *in* situ hybridization (ISH) detection of GATA3

PATANAS) PigeNA Probes are digoxigenin-labeled RNA probes targeting GATA3 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.

Ordering Information

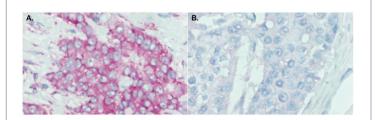
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ENZ-GEN133-2000

2ml

Manuals, SDS & CofA

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GATA3 (red) was detected in breast cancer tissue with A. AMPIVIEW® GATA3 (AS) Dig RNA probes and B. AMPIVIEW® NSP Dig RNA probes, amplified with DIGX® rabbit anti-digoxigenin linker and detected with POLYVIEW® PLUS (anti-r) AP reagent combined with HIGHDEF® red AP chromogen and counterstained with HIGHDEF® hematoxylin.

Handling & Storage

Use/Stability Upon receipt, aliquot and store at -20°C. For long-term storage, store at -80°C. These

products, under these conditions, are stable until the expiration date.

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[®] GATA3 (AS) Dig RNA probes have been designed to detect the nucleic

acid that encodes GATA3 in tissues and cells. GATA3 is a transcription factor critical for embryonic development. AMPIVIEW[®] GATA3 (AS) Dig RNA probes are conjugated with digoxigenin and have been optimized to be amplified with DIGX[®] anti-digoxigenin 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 2 x 1 mL AMPIVIEW® GATA3 (AS) Dig RNA Probes (2µg/mL)

1 x 2 mL AMPIVIEW[®] Hybridization Buffer (1X)

Technical Info / Product

Notes

AMPIVIEW[®] GATA3 (AS) Dig RNA Probes are optimized for detection of GATA3 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.