AMPIVIEW® Ki67 (AS) Dig RNA Probes Set

A digoxigenin-labeled RNA probe for the detection of human Ki67 for *in situ* hybridization.

AMPIVIEW[®] RNA probes are uniquely designed with the precision of targeted, sequence-specific RNA probes, powered by Enzo's LoopRNATM ISH technology to deliver superior sensitivity. AMPIVIEW[®] Ki67 (AS) Dig RNA Probes are digoxigenin-labeled probes targeting Human Ki67 for *in situ* hybridization. The probes are formulated in a buffered formamide solution with hybridization enhancers.

Ordering Information

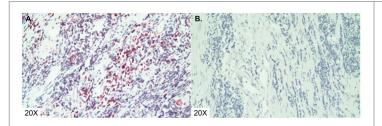
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ENZ-GEN271-2000

2ml

Manuals, SDS & CofA

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Ki-67 (red) was detected in ovarian cancer tissue with A. AMPIVIEW® Ki67 (AS) Dig RNA probes and C. AMPIVIEW® NSP Dig RNA probes, amplified with DIGX® mouse anti-digoxigenin linker (ENZ-ABS304) and detected with POLYVIEW® PLUS (anti-m) AP reagent (ENZ-ACC114) combined with HIGHDEF® red AP chromogen kit (ENZ-ACC158) and counterstained with HIGHDEF® hematoxylin (ENZ-ACC106).

Handling & Storage

Use/Stability Aliquot and store at -20°C. Long term storage recommended at -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[®] Ki67 (AS) Dig RNA probes have been

designed to target the nucleic acid of Marker of Proliferation Ki-67 (MKI67), which encodes the Ki67 protein, for its detection in tissues and cells. Ki67 is a well-known marker for cell proliferation. AMPIVIEW[®] Ki67 (AS)

Dig RNA probes are conjugated with digoxigenin and have

been optimized to be amplified with $\mathsf{DIGX}^{\ensuremath{\mathbb{R}}}$ 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 AMPIVIEW[®] Ki67 (AS) Dig RNA Probes (ENZ-GEN270)

AMPIVIEW® Hybridization Buffer (ENZ-ACC152)

Technical Info / Product NotesAMPIVIEW[®] Ki67 (AS) Dig RNA Probes are optimized for

amplification with DIGX[®] anti-digoxigenin Linker and detection with POLYVIEW[®] PLUS detection reagents combined with HIGHDEF[®] chromogens and counterstains (not included). Dilutions and concentration optimization can be done with AMPIVIEW[®] hybridization buffer,

included in this set.



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