AMPIVIEW® Wnt5a (AS) DNP RNA Probes Set

A DNP-labeled RNA probe for the detection of Human Wnt5a 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[®] Wnt5a (AS) DNP RNA Probes are DNP-labeled probes targeting Human Wnt5a for *in situ* hybridization. The probes are formulated in a buffered formamide solution with hybridization enhancers.

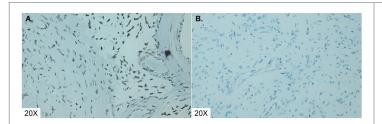
Ordering Information

Order Online »

ENZ-GEN306-2000 2ml

Manuals, SDS & CofA

View Online »



Wnt5a (brown) detected in Glioblastoma tissue with A. AMPIVIEW® Wnt5a (AS) DNP RNA probes (Human) and B. AMPIVIEW® NSP DNP RNA Probes amplified with AMPIVIEW® rabbit anti-DNP linker (ENZ-ABS928) and detected with POLYVIEW® PLUS (anti-r) HRP reagent (ENZ-ACC103) combined with HIGHDEF® DAB chromoge/substrate (ENZ-ACC105) and counterstained with HIGHDEF® hematoxylin (ENZ-ACC106).

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

Technical Info / Product Notes

Application ISH (in situ hybridization)

Application NotesAMPIVIEW[®] Wnt5a (AS) DNP RNA probes have been

designed to target the nucleic acid for Wnt5a, a protein encoded by the *WNT5A* gene, for its detection in tissues and cells. Wnt5a is a signaling molecule expressed embryonically during development, and has been implicated in many different types of cancer,

neurodegeneration, inflammatory diseases and cardivascular diseases. AMPIVIEW[®] Wnt5a (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® Wnt5a (AS) DNP RNA Probes (ENZ-

GEN305)

AMPIVIEW® Hybridization Buffer (ENZ-ACC152)

AMPIVIEW[®] Wnt5a (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.

Last modified: July 31, 2025



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