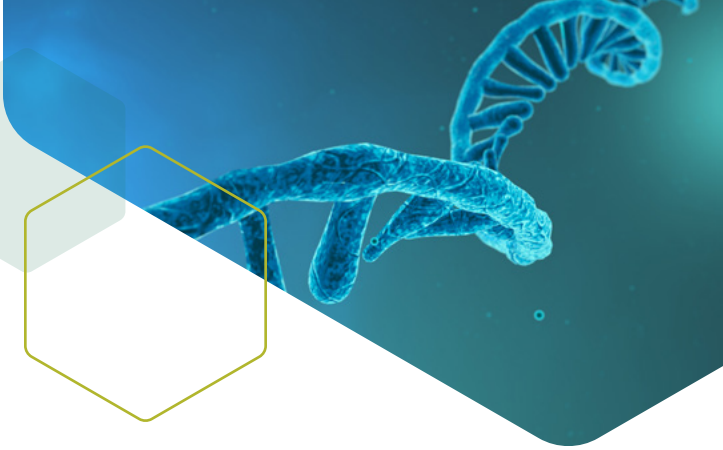


# AMPIVIEW™ RNA Probes

## Powered by Enzo's LoopRNA ISH™ Technology

**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. When AMPIVIEW™ RNA probes hybridize to nucleic acid targets, loops form exposing biotin or digoxigenin labels, making these probes not only the most sensitive means of detection, but also adaptable with existing immunohistochemistry (IHC) detection solutions and chromogens. Additionally, sample morphology is preserved and the signal of the targeted biomarker can be seen under the light microscope.

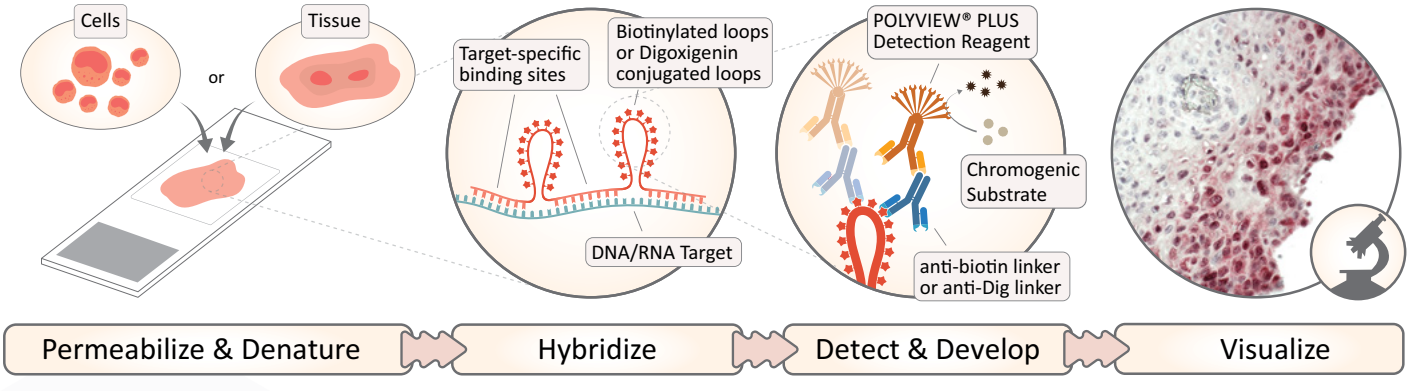
### Main Features

- Detection of unique nucleic acid targets (DNA/RNA) down to a single cell level
- High sensitivity and reliability
- Protocols for formalin-fixed, paraffin-embedded (FFPE) tissues and cells
- Mild protocols to preserve tissue morphology
- End-user can use existing ISH set ups and protocols
- Optimized with Enzo's cost-effective IHC/ISH detection portfolio
- Flexible products ready for any workflow (Manual or Automated)

### APPLICATIONS

- Basic Research
- Biomarkers
- Cancer
- Developmental Biology
- Drug Discovery and Development
- Infectious Diseases
- Neuroscience
- Pathogen Identification
- And more...

## Visualize the Spatial Biology of Nucleic Acids in Tissues and Cells with a Light Microscope

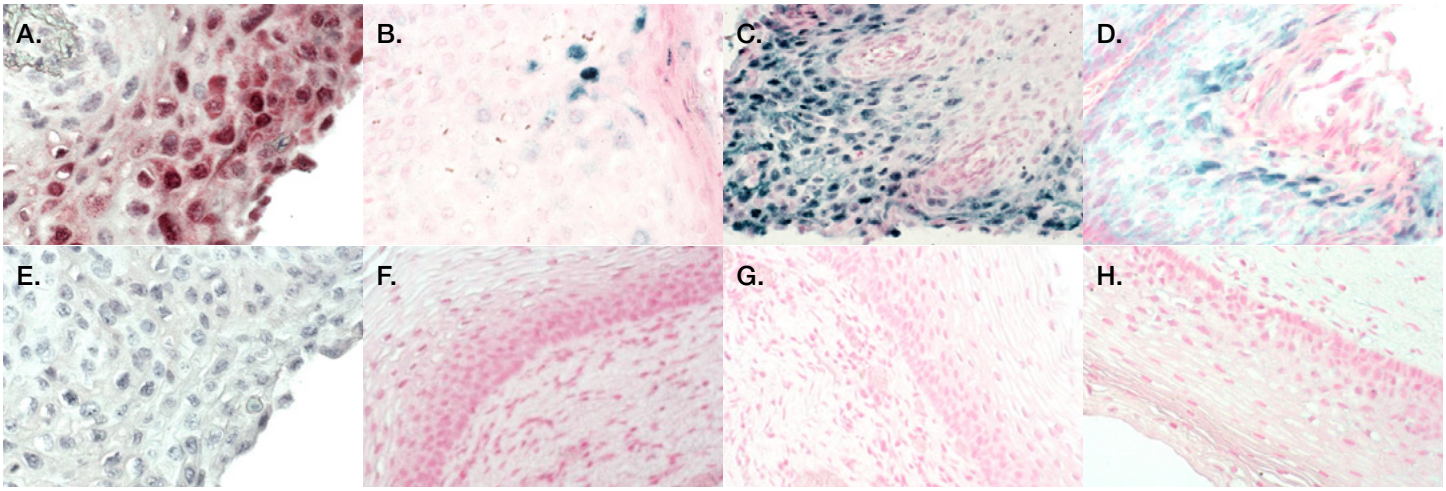



Enzo

www.enzolifesciences.com/AMPIVIEW

# AMPIVIEW™ RNA Probes

## Highly Specific and Sensitive RNA Probes Powered by Enzo's LoopRNA ISH™ Technology




Strong signal can be viewed with AMPIVIEW™ HPV RNA probes on HPV infected cervical tissue (A-D). A. AMPIVIEW™ HPV High-Risk RNA probes signal (red) B. AMPIVIEW™ HPV 6/11 RNA probes signal (blue) C. AMPIVIEW™ HPV 16/18 RNA probes signal (blue) D. AMPIVIEW™ HPV 31/33/51 RNA probes signal (green). No specific signal can be viewed when AMPIVIEW™ HPV RNA probes were tested on non-infected cervical tissue (E-H). E. AMPIVIEW™ HPV High-Risk RNA probes signal F. AMPIVIEW™ HPV 6/11 RNA probes signal G. AMPIVIEW™ HPV 16/18 RNA probes signal H. AMPIVIEW™ HPV 31/33/51 RNA probes signal.

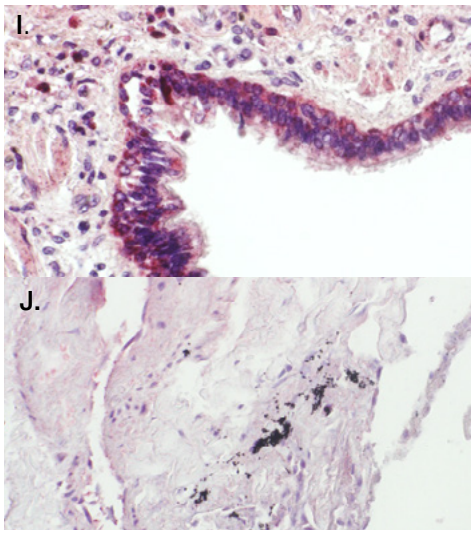
## Ordering Information

**AMPIVIEW™ RNA Probes Sets**

| Product Name | Product # |
|---|---|
| AMPIVIEW™ HPV 6/11 RNA Probes Set | ENZ-GEN145 |
| AMPIVIEW™ HPV 16/18 RNA Probes Set | ENZ-GEN146 |
| AMPIVIEW™ HPV 31/33/51 RNA Probes Set | ENZ-GEN147 |
| AMPIVIEW™ HPV High-Risk RNA Probes Set | ENZ-GEN148 |
| AMPIVIEW™ SARS-CoV-2 RNA Probes Set | ENZ-GEN149 |
| AMPIVIEW™HER2 (AS) RNA Probes Set | ENZ-GEN161 |

AMPIVIEW™ RNA Probes sets come with targeted probes and AMPIVIEW™ Hybridization Buffer.

**For more product and detection systems information, visit enzolifesciences.com/AMPIVIEW**




I. Strong signal (red) is evident in SARS-CoV-2 infected tissue with AMPIVIEW™ SARS-CoV-2 RNA probes combined with Enzo's IHC detection system. J. No specific labeling is evident in normal lung tissue incubated with AMPIVIEW™ SARS-CoV-2 RNA probes combines with Enzo's IHC detection system.

**For Research Use Only. Not for Use in Diagnostic Procedures.**

# ASK US ABOUT CUSTOM PROBES

Enzo can design probes for practically ANY gene in ANY genome to be used in ANY tissue or cells.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Rev 08302022