# AMPIVIEW® Dig (Anti-Mouse) Detection HRP-DAB Kit

# Complete staining kit with highest sensitivity, lowest background

AMPIVIEW<sup>®</sup> Dig (Anti-Mouse) Detection HRP-DAB Kit is intended for AMPIVIEW<sup>®</sup> RNA probes ISH staining. The kit includes DIGX<sup>®</sup> mouse anti-digoxigenin, Enzo's POLYVIEW<sup>®</sup> PLUS detection system, HIGHDEF<sup>®</sup> chromogens and countertains, and it is suitable for the visualization of the spatial localization of target genes in formalin-fixed paraffin-embedded (FFPE) tissue specimens without disrupting morphology.

Citations: 1

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**Ordering Information** 

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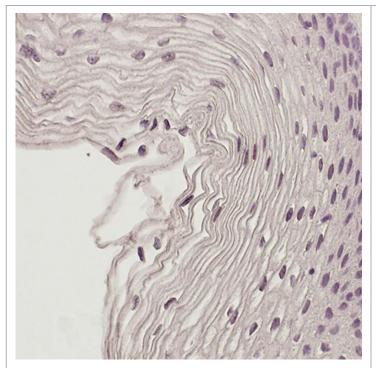
ENZ-ACC159-0020

20 assays

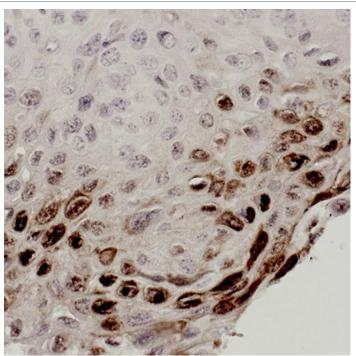
Manuals, SDS & CofA

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- Highest sensitivity, complete staining kit for digoxigenin-labeled AMPIVIEW<sup>®</sup> RNA Probes
- POLYVIEW<sup>®</sup> PLUS reagents' biotin free nanopolymer detection circumvents endogenous background while providing specific antigen localization
- HIGHDEF® DAB (Brown) HRP provides high intensity color development to deliver sharp, crisp staining
- Compatible with both manual and automated platforms



HPV 16/18 not detected in normal cervical tissue with AMPIVIEW 16/18 RNA probes and POLYVIEW (anti-m) HRP/DAB detection kit.



HPV 16/18 detected (brown) in infected cervical tissue with AMPIVIEW HPV 16/18 RNA probes and POLYVIEW (anti-mouse) HRP/DAB detection kit.

### **Handling & Storage**

**Handling** Do not freeze.

Long Term Storage +4°C

Shipping Blue Ice

### Regulatory Status RUO - Research Use Only

#### **Product Details**

**Application** IHC, ISH (in situ hybridization)

Contents POLYVIEW® PLUS HRP (Anti-Mouse) Reagent (Ready-

To-Use) (ENZ-ACC114), HIGHDEF® DAB

Chromogen/Substrate (ENZ-ACC105), HIGHDEF®

Hematoxylin (ENZ-ACC106), Antigen Retrieval Reagent,

pH 9 (10X) (ENZ-ACC113), DIGX® Mouse anti-

digoxigenin linker (ENZ-ABS304), Proteinase K (ENZ-33801), AMPIVIEW<sup>®</sup> Wash Buffer 1, AMPIVIEW<sup>®</sup> Wash

Buffer 2

**Technical Info / Product Notes** 

The AMPIVIEW<sup>®</sup> Dig (Anti-Mouse) Detection HRP-DAB Kit contains POLYVIEW<sup>®</sup> PLUS HRP (Anti-Mouse) Reagent that has been developed by directly labeling anti-mouse immunoglobulins with enzymes using a proprietary tandem hyper-labeling technology in ready-to-use format. This ensures consistent and reproducible immunodetection of mouse antibodies against nuclear, cytoplasmic and membrane antigens in different types of tissues. POLYVIEW<sup>®</sup> PLUS HRP (Anti-Mouse) Reagent allows faster staining procedures as compared to traditional two-step methods using biotin and avidin/streptavidin conjugates, with significantly lower background. Stunning results can be achieved when POLYVIEW<sup>®</sup> PLUS detection reagents are combined with HIGHDEF<sup>®</sup> chromogens and coutnerstains.

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