POLYVIEW® PLUS HRP (anti-rabbit) reagent

High sensitivity, low background nanopolymer detection reagent for use with

FIRE OPENIES (agti-inabit) reagent is a ready-to-use, biotin-free, one-step detection reagent suitable for immunohistochemical applications detection of antigens in formalin-fixed paraffin-embedded tissues and frozen sections. The detection reagent may also be used with blood smears, cytosmears, and cell preparations. In addition, the POLYVIEW® PLUS HRP (anti-rabbit) reagent can be adapted for *in situ* hybridization detection.

Application Note

Tumor Phenotyping and Immune Cell Regulation using Multiplex IHC

Citations: 10

View Online »

Ordering Information

Order Online »

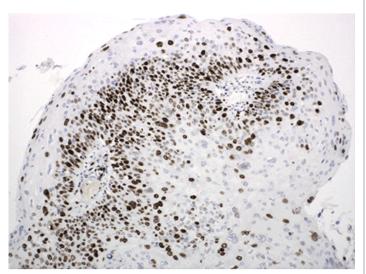
ENZ-ACC103-0150

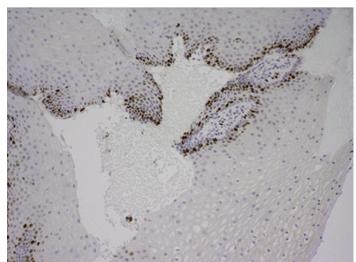
150 tests

Manuals, SDS & CofA

View Online »

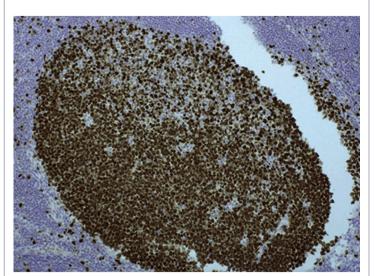
- Ready-to-use reagent
- Biotin-free nanopolymer detection circumvents endogenous biotin background
- High intensity color development delivers sharp, crisp staining
- Compatible with both automated and manual platforms
- The Antibody Blocker/Diluent further reduces background (sold separately)
- Customize with HIGHDEF[®] chromogens of your choice (sold separately)

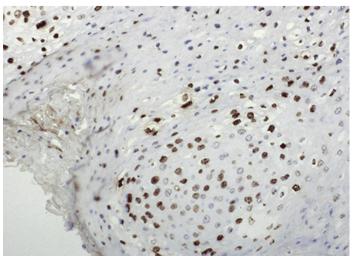




Cervical tissue stained with anti-Ki-67 antibody (rabbit), followed by POLYVIEW[®] PLUS HRP (anti-rabbit)

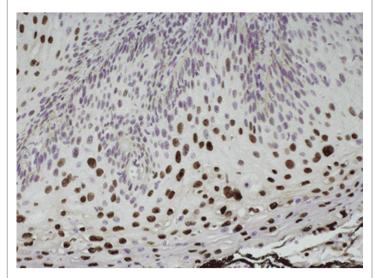
Cervical tissue stained with anti-Ki-67 antibody (rabbit), followed by POLYVIEW[®] PLUS HRP (anti-rabbit)

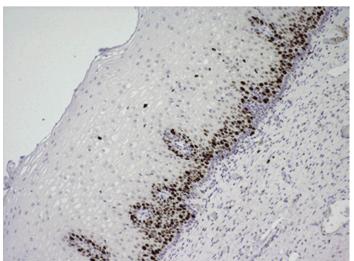




Tonsil tissue stained with anti-Ki-67 antibody (rabbit), followed by $\mathsf{POLYVIEW}^{\texttt{®}}$ PLUS HRP (anti-rabbit) reagent

Cervical tissue screened with PATHO-GENE® HPV Type 16/18/31/33/51 (ENZ-32882), then rabbit-antibiotin linker (ENZ-32892), followed by POLYVIEW® PLUS HRP (anti-rabbit)





Cervical tissue screened with PATHO-GENE® HPV Type 16/18/31/33/51 (ENZ-32882), then rabbit-antibiotin linker (ENZ-32892), followed by POLYVIEW® PLUS HRP (anti-rabbit)

Cervical tissue stained with anti-Ki-67 antibody (rabbit), followed by $\mathsf{POLYVIEW}^{\$}$ PLUS HRP (anti-rabbit)

Handling & Storage

Use/Stability As indicated on product label or CoA when stored as recommended.

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)

Technical Info / Product
Notes

The POLYVIEW[®] PLUS HRP (anti-rabbit) reagent has been developed by directly labeling anti-rabbit immunoglobulins with a nanopolymer of horseradish peroxidase (HRP) using proprietary technology. This ensures consistent and reproducible immunodetection of rabbit primary antibodies against nuclear, cytoplasmic, and membrane antigens in different types of tissues. The single step methodology enables faster staining procedures than traditional two-step methods using biotin and avidin/streptavidin conjugates, with significantly lower background.

The POLYVIEW[®] PLUS HRP (anti-rabbit) reagent is suitable for use with rabbit IgG antibodies, both monoclonal and polyclonal. The reagent can be used for manual staining or with automated staining instruments and are well suited for multiplex immunohistochemical staining assays.

The Antibody Blocker/Diluent (ENZ-ACC108) further reduces background and is suitable for diluting the POLYVIEW PLUS HRP (anti-rabbit) reagent.



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