## MULTIVIEW® PLUS (mouse-HRP/rabbit-AP) IHC Kit (Brown/Green)

The Multiples (mage the probability of the Kit is a non-biotin one-step detection system suitable for detecting and localizing antigens in detection of multiple antigens in a single formalin-fixed paraffin-embedded tissues.

tissue sample.

**Application Note** 

Three-color IHC Staining On Free-floating Sections From Human Brain Tumor Phenotyping and Immune Cell Regulation using Multiplex IHC

Citations: 8

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**Ordering Information** 

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ENZ-KIT181-0150

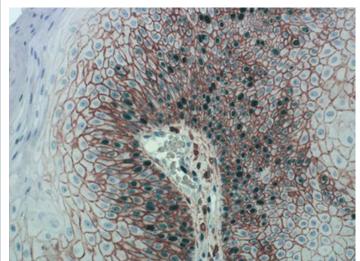
150 tests

Manuals, SDS & CofA

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- Biotin-free nanopolymer-based system for superior multiplex antigen detection
- Complete kit includes HIGHDEF<sup>®</sup>
   Chromogens for sensitive, crisp 2-color development
- Preserves precious tissue while reducing reagent and labor costs
- Expandable with additional chromogens (sold separately)





Mouse anti-CD44 clone SFF-304 and mouse anti-Ki-67 clone MIB-1 with Rabbit anti-Mouse Linker (Cat. No. ENZ-ACC116) was used with MULTIVIEW® PLUS (mouse-HRP/rabbit-AP) Kit (Prod. No. ENZ-KIT181) to perform multiplex immunohistochemistry staining with hematoxylin used as a counterstain. Tissue used is human buttock.

## **Handling & Storage**

Long Term Storage +4°C

Shipping Blue Ice

## Regulatory Status RUO - Research Use Only

## **Product Details**

**Application** IHC

Assay Time ~2 hours

Contents Antigen Retrieval Reagent, pH 9 (10X), ISH/IHC

Peroxidase Block, Antibody Blocker/Diluent, MULTIVIEW<sup>®</sup> PLUS HRP (Anti-Mouse) Reagent, MULTIVIEW<sup>®</sup> PLUS AP (Anti-Rabbit) Reagent, HIGHDEF<sup>®</sup> DAB Chromogen, HIGHDEF<sup>®</sup> DAB Substrate, HIGHDEF<sup>®</sup> Green AP Chromogen, HIGHDEF<sup>®</sup> Green AP Substrate.

Hematoxylin, Empty Mixing Bottle

**Technical Info / Product Notes** 

The MULTIVIEW® PLUS (mouse-HRP/rabbit-AP) IHC Kit (Brown/Green) provides reagents and materials for the ultrasensitive multiplex detection of mouse and rabbit antibodies used in immunohistochemistry (IHC) staining. The kit is a non-biotin detection system suitable for identifying antigens in formalin-fixed paraffin-embedded tissues and frozen sections. This kit may also be used with blood smears, cytosmears, and cell preparations. MULTIVIEW® PLUS (mouse-HRP/rabbit-AP) IHC Kit (Brown/Green) contains both MULTIVIEW® PLUS HRP (Anti-Mouse) Reagent and MULTIVIEW® PLUS AP (Anti-Rabbit) Reagent, which have been developed by directly labeling anti-mouse immunoglobulins with enzymes using a proprietary tandem hyper-labelling technology in a ready-to-use format. This ensures consistent and reproducible immunodetection of mouse and rabbit antibodies against nuclear, cytoplasmic, and membrane antigens in different types of tissues and cells. The MULTIVIEW® PLUS HRP (Anti-Mouse) Reagent and MULTIVIEW® PLUS AP (Anti-Rabbit) Reagent enable faster staining procedures compared to traditional two-step methods using biotin and avidin/streptavidin conjugates, with significantly lower background.

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