

# HP-Barrier Slide Label Kit

(High performance slide labels for IHC and ISH procedures)  
904-70063-122817

**BIOCARE**  
M E D I C A L

**Catalog Number:** IPS 70063

**Description:** 2000 hydrophobic barrier slide labels (4 rolls of slide labels (4 rolls of 500 labels/roll), 1 printer ribbon, 1 printhead cleaning wipe, 4 sets of media adaptors for Gx430t printer, and software patch disc.

## Intended Use:

For In Vitro Diagnostic Use

HP-Barrier Slide Label Kits are specifically designed to be used with standard glass microscope slides for immunohistochemistry and *in situ* hybridization procedures. During these types of applications, the use of HP-Barrier Slide Labels assists with sample identification and sample retention efforts.

## Summary & Explanation:

HP-Barrier Slide Labels provide a large printing area for sample identification and aid in the retention of reagents over the immobilized FFPE-tissue in IHC and ISH staining protocols, when properly applied to glass microscope slides. HP-Barrier Slide Label Kits consist of a specially designed label, a thermal printer ribbon, and printhead cleaning wipe. The performance properties of the label and printer ribbon ink have been specially matched to ensure optimum retention of text and 2D matrix bar codes that are printed on the slide labels. In addition, the HP-Barrier Slide Labels offer unique hydrophobic properties that aid in the retention of reagents over the immobilized tissue sample during standard IHC and ISH protocols. When used in conjunction with an automated staining instrument such as the IntelliPATH™ system, HP-Barrier Slide Labels provide an option for enhanced reagent retention throughout the slide staining process. It is recommended that users apply the labels to slides prior to the immunostaining process. The upper and side edges of the HP-Barrier Slide Labels should be applied in alignment with the edge of the glass slides. For effective reagent retention, the user should ensure that the width of the label spans the width of the microscope slide. The glossy strip which bears the production lot number of the slides should be closest to the immobilized FFPE sample. HP-Barrier Slide Labels do not require sterilization prior to use.

Known Applications:

*in situ* hybridization, immunohistochemistry and immunofluorescence performed with standard size glass microscope slides (formalin-fixed paraffin-embedded or frozen tissue sections).

Supplied As:

4 rolls of slide labels (500 labels/roll), 1 printer ribbon, 1 printhead cleaning wipe.

## Storage and Stability:

Store at room temperature

## Protocol Recommendations:

N/A

## Technical Note:

HP-Barrier Slide Labels are composed of custom coated polyester material for strength and chemical resistance. HP-Barrier Slide Labels utilize an adhesive backing and printing ink that offer resistance to many chemicals and reagents commonly used in IHC and ISH procedures.

## Limitations:

The protocols for a specific application can vary. These include, but are not limited to: fixation, heat-retrieval method, incubation times, tissue section thickness and detection kit used. Due to the superior sensitivity of these unique reagents, the recommended incubation times and titers listed are not applicable to other detection systems, as results may vary. The data sheet recommendations and protocols are based on exclusive use of Biocare products. Ultimately, it is the responsibility of the investigator to determine optimal conditions. The clinical interpretation of any positive or negative staining should be evaluated within the context of clinical presentation, morphology and other histopathological criteria by a qualified pathologist. The clinical interpretation of any positive or negative staining should be complemented by morphological studies using proper positive and negative internal and external controls as well as other diagnostic tests.

## Quality Control:

Refer to CLSI Quality Standards for Design and Implementation of Immunohistochemistry Assays; Approved Guideline-Second edition (I/LA28-A2). CLSI Wayne, PA, USA ([www.clsi.org](http://www.clsi.org)). 2011

## Precautions:

N/A

## Technical Support:

Contact Biocare's Technical Support at 1-800-542-2002 for questions regarding this product.



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Rev: 062117

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