

Datasheet for KHP001**PAP Pen MaxTag™ Histo for IHC****Overview**

Description:	PAP Pen MaxTag™ Histo for IHC - KHP001
Item No.:	KHP001
Size:	1 Each
Applications:	IHC

Product Details

Background:	PAP PEN is intended to provide a hydrophobic barrier when a circle is drawn around a specimen on the glass slide. Before use, hold the pen point up and press it with fingertip to take blocked air out from the pen barrel to prevent overflow. To start, press the tip of the pen straight down until fluid starts soaking the tip and then draw the circle around the specimen. Be sure to close the cap after use. Perform the dyeing work after the ink has dried well. If too much ink comes out, wipe it off.
Detection Kit Type:	Immunohistochemistry Kit

Target Details

Relevant Links:	KHP001 SDS
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Application Details

Tested Applications:	IHC
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Application Note:

The PAP PEN is designed to provide a water repellent barrier when a circle is drawn around a specimen such as tissue sections or cells. The barrier of the PAP PEN retains antisera within the defined area and ensures that only the amount of antibody needed for sufficient reaction is used. The PAP PEN stops spreading, reduces waste and divides slides into discreet areas for immunostaining, histology, cytology, cell culture, virology and microbiology. The PAP PEN is effective for immunostaining, PAP method, ABC method, ASD method, enzyme and frozen section methods. The circle is insoluble in acetone and alcohol and can be removed if desired by xylene after the staining procedure. Since water-soluble mounting media does not influence the PAP PEN, there is no interruption in microscopic observation.

Properties:

1. Heat resistance up to 120°C.
2. Ready to be used directly on the wet slides.
3. Applicable to microwave staining and in situ hybridization.
4. Circle made by PAP PEN is insoluble in alcohol, acetone.
5. Withstand rehydration and dehydration steps in alcohol.
6. If desired, circle can be removed by xylene after the staining procedure is completed.

Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
IHC:	User Optimized
Other:	Expiration Date: 05/13/2023

Formulation

Concentration:	1 X
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Shipping & Handling

Shipping Condition:	Ambient
Storage Condition:	Store at room temperature (18° to 26° C).
Expiration:	Expiration date is two (2) years from date of receipt.

Images



Pap Pen

To provide a hydrophobic barrier when a circle is drawn around a specimen on the glass slide. Properties: 1. Heat resistance up to 120°C. 2. Ready to be used directly on the wet slides. 3. Applicable to microwave staining and in situ hybridization. 4. Circle made by PAP PEN is insoluble in alcohol, acetone. 5. Withstand rehydration and dehydration steps in alcohol. 6. If desired, circle can be removed by xylene after the staining procedure is completed.



Pap Pen

Sections should be quickly deparaffinized by xylene, then washed out with ethanol. Dry or wipe away excess liquid around the section on the glass slide with tissue paper. Encircle the section on a glass slide with the PAP PEN, as shown in the illustration (right), and dry the circle for 1-2 minutes at room temperature. Then, soak the section in a phosphoric acid buffer solution (PBS or TBS) for about 5 minutes. Method for Frozen Sections: Glass slides must be cleaned with xylene and ethanol, or coated with egg-albumin, glycerine, or poly-L-lysine, before the PAP PEN is applied.

Disclaimer

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 5199, Limerick, Pennsylvania, USA.