

Datasheet for ABIN6720423

PAP PEN MaxTag™ Histo for IHC**2** Images[Go to Product page](#)

Overview

Quantity:	1 each
Application:	Immunohistochemistry (IHC)

Product Details

Characteristics:	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.
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Application Details

Application Notes:	<p>Immunohistochemistry Dilution: Yes</p> <p>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.</p>
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Application Details

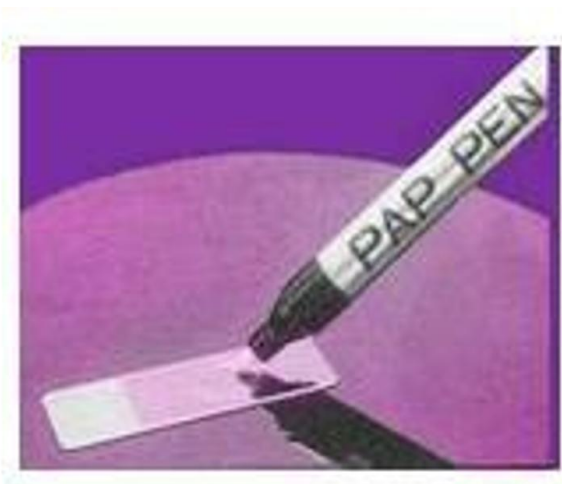
Restrictions: For Research Use only

Handling

Storage Comment: See kit insert for complete instructions.

Expiry Date: See label

Images



Immunofluorescence

Image 1. Intended Use. 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.



Immunohistochemistry

Image 2. Method for Paraffin Sections 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.