



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## A-PAP PEN

**MU12-A Regular Size**  
**MU22-A Mini Size**

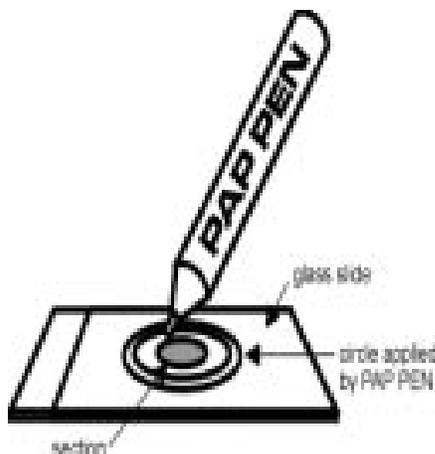
**Description:** Most useful for immunohistochemical staining (PAP method, ABC method, etc.) and immunofluorescent staining in carrying out the maximum efficiency with the minimum amount of extremely valuable anti-serum. It is also suitable for *in-situ* hybridization (stable up to 120 F degrees in microwave heat). This product is RNase free.

**Instructions for use:** To use A-PAP PEN or mini A-PAP PEN, gently shake the pen horizontally and then press the tip straight down a few times **carefully** until fluid starts soaking the tip. The pen is then ready for use. **IMPORTANT! Do not press further once the tip is wet. This will cause the pen to leak.**

### **Usage:**

#### Paraffin Sections:

Sections should be quickly deparaffinized using xylene, then washed with ethanol. Excess liquid around the section on the glass slide can be dried or cleared away using tissue paper. Encircle the section on the glass slide with A-PAP PEN as illustrated below. Allow the circle to dry for 1-2 minutes at room temperature, then soak the section in phosphoric acid buffer solution (PBS or TBS) for about 5 minutes.



**Note:** A small amount of reagent is used within the isolated hydrophobic barrier area on the same slide or culture dish, which is formed by the A-PAP PEN. This barrier is resistant to water, alcohol, acetone and temperature. The A-PAP PEN can also be used on wet surfaces. The line created by the A-PAP PEN can be removed with xylene.

*Continued....*

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**Frozen Sections:**

Clean glass slide with xylene and ethanol or coat with egg-albumin glycerin or poly-L-lysine before using the A-PAP PEN on the slide.

**Notes:** If the surface of the glass slide is treated with hydrophile it is necessary to soak the slide in 0.1M hydrochloric acid for 30 seconds. Wash slide with water then dry.

-If using Tween 20 in your buffer, draw a large circle around your specimen.

-For **A-PAP PEN Mini**: Apply 3-4 strokes in a broad line for one circle.

- It is not unusual for the tip of the pen to come off (since it is an action type to avoid congestion between the tip and the pen), it can be reattached easily (just place back into the pen).

**Tip Diameter:** 1/5" (MU12-A), 1/10" (MU22-A)

**Volume:** 6 mL (MU12-A), 3 mL (MU22-A)

**Shelf Life:** 3 years

**FOR RESEARCH USE ONLY**