

Super PAP PEN: YA0002

Intended Use: For Research Use Only

Description: The Super PAP PEN is mainly used for immunohistochemical and fluorescent staining methods. It prevents the waste of reagents by creating a hydrophobic circle around the section. This also allows the user to use small amounts of valuable reagents on the specimen. It is chemically formulated to withstand the rehydration steps performed in alcohol, as well as the high temperatures required for denaturation during in situ hybridization. The hydrophobic barrier does not dissolve in alcohol, acetone or xylene, thus preventing contamination.

Important note: Do not put the barrier on the slide prior to deparaffinization and/or heat retrieval methods. The barrier will lose its hydrophobic properties.

Specifications:

Storage: Store at room temperature (15-30°C). Store with cap on tight and tip pointed down. Press down on tip when pen starts to dry out.

Applications: IHC, ICC/IF, ISH

Package:

Description	Catalog No.	Size
Super PAP PEN	YA0002	1 each

Recommended Usage:

1. For paraffin-embedded sections:

- Deparaffinize tissue sections.
- If necessary, perform a heat retrieval method before applying the barrier.
- Rinse tissue sections with PBS and wipe off excess liquid around the tissue section.
- Draw a circle on the glass slide around the tissue section with Super PAP PEN. Do not touch or get too close to the tissue with the Super PAP PEN.
- Dry the circle for 1-2 minutes at room temperature.
- Rehydrate tissue section.
- Continue the normal staining process.

2. For frozen sections:

- Preclean glass slide.
- Coat slide with the adhesive media (Optional).
- Cut and mount tissue sections on the slides.
- Rinse tissue sections with PBS and wipe off excess liquid around the tissue.
- Draw a circle on the glass slide around the tissue section with Super PAP PEN. Do not touch or get too close to the tissue with the Super PAP PEN.
- Dry the circle for 1-2 minutes at room temperature.
- Continue the normal staining process.

Precautions:

N/A

Troubleshooting:

Follow the specific protocol recommendations according to data sheet provided. If atypical results occur, contact Medaysis' Technical Support at 1- 877-524-9167 or techsupport@medaysis.com.

Limitations & Warranty:

There are no warranties, expressed or implied, which extend beyond this description. Medaysis is not liable for property damage, personal injury, or economic loss caused by this product.