



Hydrophobic Barrier Pens

PAP pens for Immunohistochemistry (IHC)

SRL PAP Pens are used to draw hydrophobic barriers around slide mounted sections to help localise reagents over the section.

The barriers ensure that reagents are localized over the specimen, helping to prevent the waste of valuable reagents and avoiding the mixing of reagents when multiple specimens are mounted on the same slide.

The barriers are stable in the presence of detergents (Triton X-100, Tween 20 etc.) and are easily washed off with xylene.

SRL PAP Pens offer a greener and safer alternative. They contain no hazardous air pollutants, marine pollutants, or substances classified as persistent, bio accumulative, and toxic or very persistent and very bio accumulative. Additionally, our pens are free from substances known to be carcinogenic, mutagenic or reprotoxic.

93071 – PAP Pen Mini

(Hydrophobic Barrier Pen, 1mm, Blue) –

- Nib size: ~1mm
- Volume: 3 ml
- Pack size: 1 pc

59164 – PAP Pen Regular

(Hydrophobic Barrier Pen, 3mm, Blue) –

- Nib size: ~3mm
- Volume: 6 ml
- Pack size: 1 pc

Applications:

- Suitable for enzyme-based or fluorescence-based staining applications (e.g. immunohistochemistry, immunofluorescence, in-situ hybridization, fluorescent in-situ hybridization, etc.).
- Compatible with uncoated, cleaned glass slides or positively charged adhesive glass slides.
- Drawing hydrophobic barriers on glass microscope slides.

Benefits of using PAP Pens:

- Prevents waste of valuable reagents and mixing of reagents.
- Ensures uniform staining through localization.
- Prevents reagent mixing when multiple samples are mounted.
- Stable with detergents (e.g. Triton X-100, Tween 20).
- Stable when using paraformaldehyde and formalin fixatives.



For more product details, scan



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