

## A-Pap Pen, Liquid Blocker

### Hydrophobic Barrier Marker for Immunostaining

NAN-012 Regular (Broad point)

NAN-011 Mini (Fine point)



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| <b>Description</b>       | <p>A-Pap Pen Liquid Blocker is used to draw a water-repellent circle around a specimen on a glass slide. The hydrophobic barrier keeps the solutions during staining procedures localized on the specimen, minimizes the use of reagents per section and prevents mixing of reagents when staining two sections differently on the same slide.</p> <p>Suitable to be used directly on wet slides.</p> <p>Insoluble in water, alcohol and acetone. Withstands rehydration and dehydration steps in alcohol.</p> <p>Markings are removable by xylene.</p> <p>A-PAP Pen does not contain bromopropane!</p> |
| <b>Applications</b>      | <p>IF, IHC, PAP method, ABC method, frozen sections and in situ hybridization</p> <p>Applicable to microwave staining</p> <p>Heat resistance up to 120°C</p> <p>Approximately 500 uses</p>                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Protocol</b>          | <p><i>Preparation before use:</i> hold the penpoint up and press it with fingertip to take out the air blocked in a pen barrel to prevent overflow. If overflow from the penpoint occurs, wipe liquid off the penpoint with cloth or tissue paper.</p> <p><i>Procedure:</i> Press the penpoint straight down and make sure that the liquid flows to the penpoint before starting application. Then draw a circle around the specimen.</p>                                                                                                                                                               |
| <b>Storage</b>           | <p>Store at room temperature. Always keep the pen tightly capped and store horizontally.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Regulatory Status</b> | <p>RUO</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |