



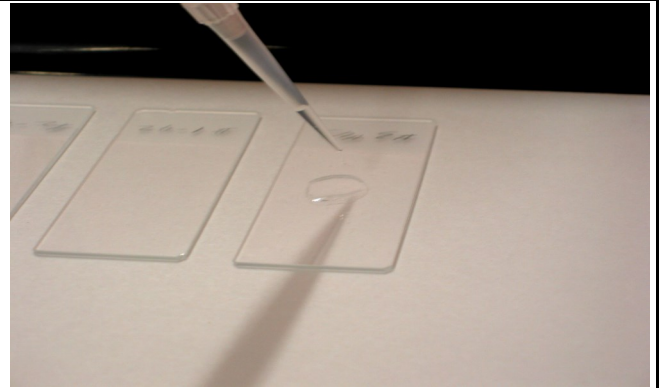
# Liqui-PREP®

## The Next Generation of Liquid Cytology

### Technical Tips

**Number:** 00006

**Date:** 07/09/22



**SUBJECT:** Immunocytochemistry Staining with the **Liqui-PREP®** processed Slides

#### TECHNICAL TIP OVERVIEW:

The following Technical Tip is for those users that want to perform additional testing using Immunocytochemistry staining methods with the **Liqui-PREP®** processed slides.

We recognize the fact that most laboratories performing Immunocytochemistry testing have their preferred Immunocytochemistry staining procedures and monoclonal antibodies. This protocol as presented is intended to give guidance to the user to prepare the **Liqui-PREP®** processed slide for Immunocytochemistry staining.

#### TECHNICAL TIP: 00006

- Prepare a **Liqui-PREP®** slide using the published directional package insert.
- When the **Liqui-PREP®** processed slide is DRY, soak it for 2 minutes in a 50% (v/v) alcohol reagent.

Note: It is always best to work with a freshly prepared **Liqui-PREP®** processed slide, however, when there is a delay in processing, the **Liqui-PREP®** slide should be sprayed immediately with a polyethylene glycol fixative (e.g. Merckofix by Merck, Whitehouse Station, New Jersey, USA). This will preserve the slide for future processing.

- Rinse the slide in deionized water.
- The slides will then be transferred into the Immunocytochemistry buffer according to the specified buffer of the Immunocytochemistry method being used by the laboratory.
- Follow the directional package insert supplied by the manufacturer of the Immunocytochemistry method the laboratory is using.

REF: Dr. Pierre Vassilakos, R.D. of the Institute de Patologie, Geneva, Switzerland, using **Dako's CINtec p16** product.

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