

Epredia PT Module

The Epredia PT Module standardizes the manual steps associated with the pre-treatment of slides, helping you obtain high quality and consistent IHC staining

Written By: z mbstaff

INTRODUCTION

Store the stock solutions at room temperature (RT) or 2-8 °C if storing for longer than 3 months. Discard

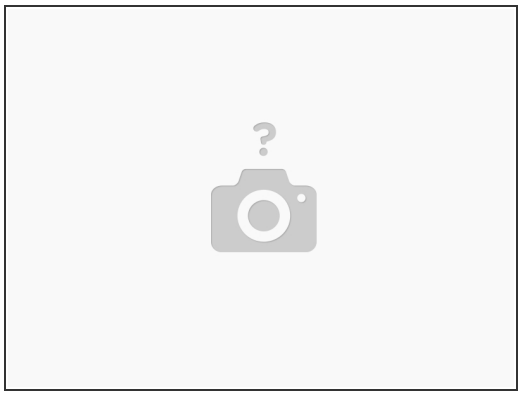
the solution if it becomes cloudy or shows a large amount of precipitate. Store the stock solutions at room temperature (RT) or 2-8 °C if storing for longer than 3 months. Discard

the solution if it becomes cloudy or shows a large amount of precipitate

TOOLS:

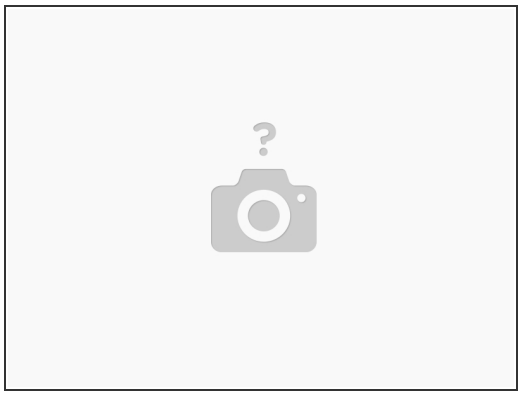
- Dewax and HIER Buffer H (pH 9) from Epredia™, Lunaphore product code AR03 (1)
- Dewax and HIER Buffer L (pH 6) from Epredia™, Lunaphore product code AR02 (1)
- Deionized water (1)

Step 1 — On day 0 (day before staining)



- Fill each of the PTM tanks with 1.5 L of the appropriate buffer (H or L).
  - [Optional, use if you wish to program a preheating] In the menu “1 – Set Clock and Delay Start” set the current day and time.
- In the menu “2 – Setup Cycle (Time and Temp)” set the “Time to run” to 01:00 h and the “Temperature” to 102 °C, or to the optimal time and temperature for your tissue and markers.
- In the tab “3 - Preheat Settings”, set the “Preheat Temp” to 85 °C and the “Cool End Temp” to 65 °C.
  - [Optional, use if you wish to program a preheating] Set the desired “Preheat Start Time” and select the preheat mode “One Time” or “Continuous” for a single or daily preheating.
- Place the lid on the tank, latch the PTM lid.

Step 2 — On day 1 (day of staining):



- If the PTM was not preheated previously, press “Run” in the home tab to start the preheating of the tank(s)
- Once 85 °C is reached, mount the slides into the slide rack. Open the PTM, remove the tank lid and insert the slide rack. Place lid back and latch the PTM lid.
- Press “Run” in the home tab to start the Heating cycle.
- When the heating cycle is finished and the tank has cooled down to 65 °C, a beep will sound, and the lid will unlock: take the rack(s) out of PTM and rinse the slide(s) with Lunaphore Multistaining Buffer.
- Place and keep the slide(s) in fresh Multistaining Buffer at room temperature until staining.

© 2025