

KPL HistoMark[®] PhThaloRED

Solution for Immunohistochemistry

Catalog No.

5510-0038 (71-00-02)

Size

10 mL

DESCRIPTION

KPL PhThaloRED Solution for Immunohistochemistry is a New Fuchsin stain. It is a component of the KPL HistoMark[®] RED Substrate System for use with alkaline phosphatase. The solution should appear iodine-colored.

FORM/STORAGE/STABILITY

KPL PhThaloRED is a 10 mL liquid. Store solution tightly capped at 2-8°C. Stable for a minimum of one year at 2-8°C.

USE

Prepare working solution as follows:

Add 0.5 ml KPL Buffered Substrate Solution to 5 mL reagent quality water and mix well. In another tube, add 100 µL KPL PhThaloRED Solution, then add 100 µL KPL Activator Solution. Mix thoroughly but gently and allow to stand for 3 minutes. After 3 minutes have passed, thoroughly mix the contents of the two tubes. This is the final working concentration of the substrate solution, and it **must be used immediately**.

Remove slide from final wash solution and shake dry. Flood specimen with substrate solution and incubate for 10 minutes at room temperature. Then rinse slide for 2-3 minutes in running tap water. Counterstain specimen with KPL Contrast BLUE if desired. Slides may be dehydrated through alcohol to xylene or air dried and mounted in aqueous or xylene-based mounting media.

PRODUCT SAFETY AND HANDLING

This product is considered non-hazardous as defined by the Hazard Communication Standard (29 CFR 1910.1200). Avoid contact with skin and eyes. In case of contact or spillage, clean with copious amounts of water. Product may be disposed via sanitary sewer.

IMMUNOASSAY KIT REAGENTS:

The KPL PhThaloRED Solution for Immunohistochemistry is a component of the SeraCare KPL HistoMark[®] kits for Alkaline Phosphatase Substrate Systems:

RELATED PRODUCTS

KPL HistoMark RED
KPL HistoMark BLUE

CAT. NO.

5510-0036 (55-69-00)
5510-0037 (55-70-00)

The product listed herein is for research use only and is not intended for use in human or clinical diagnosis.