

KPL Activator Solution for HistoMark[®] RED and HistoMark[®] BLUE

Catalog No.
5570-0002 (71-00-01)

Size
10 mL

DESCRIPTION

KPL Activator Solution for Immunohistochemistry is an oxidizing reagent. It is a component of the KPL HistoMark[®] RED and KPL HistoMark[®] BLUE immunohistochemical staining systems for alkaline phosphatase. The staining systems may be used to visualize conjugates labeled with alkaline phosphatase used for detecting antigens in cells and tissues. The solution should appear clear and may have a slight yellow tint.

FORM/STORAGE/STABILITY

KPL Activator Solution is supplied as a 10 mL stable liquid. Store tightly capped at 2-8°C. Stable for a minimum of one year stored at 2-8°C.

USE

Prepare working dilution 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 PhThalo RED Solution, and 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. After 10 minutes, rinse slide with water. Counterstain specimen with KPL Contrast BLUE or KPL Contrast RED if desired before mounting.

RELATED PRODUCTS

CAT. NO.

KPL Buffered Substrate Solution	5570-0003 (71-00-04)
KPL PhThalo RED Solution	5510-0038 (71-00-02)
KPL Contrast BLUE Solution	5540-0002 (71-00-06)
KPL Contrast RED Solution	5540-0001 (71-00-05)
KPL HistoMark RED Kit	5510-0036 (55-69-00)
KPL HistoMark BLUE Kit	5510-0037 (55-70-00)

See SeraCare's catalog for a complete list of antibodies, substrates and complete systems for microwell ELISA, membrane blotting and immunohistochemical applications.

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