

# Certificate of Analysis

## For Research Use Only

### Not for Human or Animal Consumption

#### KPL HistoMark® ORANGE

**PART CODE:** 5510-0033 (54-74-00)  
**LOT NUMBER:** **10597904**  
**SIZE** 1000 Slides

**DESCRIPTION:** The KPL HistoMark® ORANGE Substrate System is an enhanced metal-bridging DAB procedure for visualization of horseradish peroxidase (HRP)-labeled reporter reagents. The substrate system provides a reddish-orange specific stain with green counterstain for immunohistochemical staining. This procedure employs nickel/catachol-based DAB enhancement, providing improved contrast compared to standard DAB procedures.

**FORM/STORAGE:** Liquid. Store components refrigerated at 2 - 8°C.

**CONTENT:** This system contains the following five components:

1 x 50 mL KPL Histo Enhance-Orange Solution Catalog No. 5510-0040 (71-00-07)  
Lot No. **10593950** Date of Manufacture: **01 DEC 2021**

1 x 10 mL KPL Histo DAB-C Solution Catalog No. 5510-0043 (71-00-13)  
Lot No. **10447437** Date of Manufacture: **31 OCT 2019**

1 x 10 mL KPL Histo Peroxide Solution Catalog No. 5570-0004 (71-00-09)  
Lot No. **10437290** Date of Manufacture: **08 AUG 2019**

1 x 10 mL KPL Histo Blocking Solution Catalog No. 5560-0006 (71-00-10)  
Lot No. **10471705** Date of Manufacture: **23 MAR 2020**

1 x 50 mL KPL Histo Contrast GREEN Solution Catalog No. 5540-0003 (71-00-11)  
Lot No. **10436616** Date of Manufacture: **29 JUL 2019**

**STABILITY:** Product is stable for a minimum of one year from date of receipt.

**Approval:**

A handwritten signature in black ink, appearing to read "M. Walisari".

QA Verified By

**11 JAN 2022**

Date