

# Certificate of Analysis

## KPL HisDetector™ Western Blot Kit, HRP Chemiluminescent

**PART Code** 5810-0024 (24-00-02)  
**Lot No.** **10552261**  
**SIZE** 40 blots

**DESCRIPTION** Product is for the detection and visualization of recombinant proteins containing polyhistidine sequences immobilized on membranes via electrophoresis or dot blotting. Detection is carried out through a horseradish peroxidase (HRP) labeled nickel conjugate which binds with high affinity to polyhistidine sequences. Visualization is facilitated through the reaction of HRP with a luminol substrate resulting in photon (light) emission.

**FORM/STORAGE** Kit contains reagents in liquid and powder form. Remove 5820-0002 (24-01-02) for storage at -20°C. Store remaining kit items at 2-8°C.

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

1 x 0.1 mL, KPL HisDetector™ Nickel-HRP, Catalog No. 5820-0002 (24-01-02)  
 Lot No. **10336906** Date of Manufacture: **05 APR 2018**

1 x 10 g, KPL BSA Powder, Catalog No. 5810-0027 (51-61-00)  
 Lot No. **10551930**, Date of Manufacture: **15 APR 2021**

2 x 100 mL, KPL 20X TBST, Catalog No. 5810-0026 (50-63-16)  
 Lot No. **10511937**, Date of Manufacture: **04 AUG 2020**

1 x 120 mL, KPL LumiGLO Substrate A, Catalog No. 5430-0027 (50-59-00)  
 Lot No. **10544843**, Date of Manufacture: **12 MAR 2021**

1 x 120 mL, KPL LumiGLO Substrate B, Catalog No. 5430-0030 (50-60-00)  
 Lot No. **10544842** Date of Manufacture: **09 MAR 2021**

**STABILITY** Kit is stable for one year from date of receipt when stored properly.

**Approval:**



Quality Assurance

**30 APR 2021**

Date