

Certificate of Analysis

For Research Use Only
Not for Human or Animal Consumption

KPL HisDetector™ Western Blot Kit, HRP Chemiluminescent

PART CODE: 5810-0024 (24-00-02)

LOT NUMBER: 10661347

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.

This system contains the following components:

CONTENT:

1 x 0.1 mL, KPL HisDetector™ Nickel-HRP, Catalog No. 5820-0002 (24-01-02)
Lot No. [10658398], Date of Manufacture: 02 MAR 2023

1 x 10 g, KPL BSA Powder, Catalog No. 5810-0027 (51-61-00)
Lot No. [10659726], Date of Manufacture: 15 MAR 2023

2 x 100 mL, KPL 20X TBST, Catalog No. 5810-0026 (50-63-16)
Lot No. [10659107], Date of Manufacture: 07 MAR 2023

1 x 120 mL, KPL LumiGLO Substrate A, Catalog No. 5430-0027 (50-59-00)
Lot No. [10655506], Date of Manufacture: 31 JAN 2023

1 x 120 mL, KPL LumiGLO Substrate B, Catalog No. 5430-0030 (50-60-00)
Lot No. [10632426], Date of Manufacture: 22 JUL 2022

STABILITY:

Product is stable for 1 year from date of receipt when stored properly.

DATE OF

MANUFACTURE:

27 MAR 2023

Approval:



12 APR 2023

QA Verified By

Date