



CERTIFICATE OF ANALYSIS

HisDetector™ Western Blot Kit, HRP Colorimetric

CATALOG NO. 24-00-01
LOT NO. 10293735
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 3, 3', 5, 5' - Tetramethylbenzidine (TMB) substrate resulting in a dark blue precipitate.

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

CONTENT This kit contains the following components:

4 x 0.1 mL, HisDetector™ Nickel-HRP, Catalog No. 24-01-02
Lot No. 10181056, Date of Manufacture: 31 MAR 2016

1 x 10 g, BSA Powder, Catalog No. 51-61-00
Lot No. 10264501, Date of Manufacture: 03 DEC 2015

2 x 100 mL, 20X TBST, Catalog No. 50-63-16
Lot No. 10244549, Date of Manufacture: 23 JAN 2017

4 x 100 mL, TMB 1-Component Membrane Substrate, Catalog No. 50-77-02
Lot No. 10249209, Date of Manufacture: 28 MAR 2017

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

Quality Assurance Verified and Approved:

Date: 09 OCT 2017