



## CERTIFICATE OF ANALYSIS

### HisDetector™ Western Blot Kit, HRP Colorimetric

**CATALOG NO.** 24-00-01  
**LOT NO.** 10266633  
**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: 03/31/2016

1 x 10 g, BSA Powder, Catalog No. 51-61-00  
Lot No. 10264501, Date of Manufacture: 12/03/2015

2 x 100 mL, 20X TBST, Catalog No. 50-63-16  
Lot No. 10174069, Date of Manufacture: 03/02/2016

4 x 100 mL, TMB 1-Component Membrane Substrate, Catalog No. 50-77-02  
Lot No. 10226024, Date of Manufacture: 10/05/2016

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

Quality Assurance Verified and Approved:

Date: 06/19/2017