



CERTIFICATE OF ANALYSIS

HisDetector™ Western Blot Kit, AP Colorimetric

CATALOG NO. 25-00-01
LOT NO. 10266638
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 an alkaline phosphatase (AP) labeled nickel conjugate which binds with high affinity to polyhistidine sequences. Visualization is facilitated through the reaction of AP with 5-bromo-4-chloro-3-indoxyl-phosphate (BCIP) and nitroblue tetrazolium (NBT) substrate resulting in a dark purple precipitate.

FORM/STORAGE Kit contains reagents in liquid form. Store at 2-8°C.

CONTENT

- 1 x 1 mL, HisDetector™ Nickel-AP, Catalog No. 25-01-02
Lot No. 10230975, Date of Manufacture: 11/03/2016
- 2 x 120 mL, Detector™ Block Solution (5X), Catalog No. 71-83-01
Lot No. 10212229, Date of Manufacture: 07/07/2016
- 2 x 100 mL, 20X TBST, Catalog No. 50-63-16
Lot No. 10244549, Date of Manufacture: 01/23/2017
- 4 x 100 mL, BCIP/NBT 1-Component Membrane Substrate, Catalog No. 50-81-08
Lot No. 10202934, Date of Manufacture: 06/07/2016

STABILITY Kit is stable for one year from date of receipt when stored at 2-8°C

Quality Assurance Verified and Approved:

A handwritten signature in blue ink, appearing to read 'Kimmy M...', is written over the signature line.

Date: 06/16/2017