

# Certificate of Analysis

## KPL HisDetector™ Nickel-AP

**PART Code** 5820-0003 (25-01-01)  
**Lot No.** 10552308  
**SIZE** 1 mL

**DESCRIPTION** KPL HisDetector™ Nickel-AP is an alkaline phosphatase (AP) labeled nickel conjugate for use in detecting recombinant proteins containing polyhistidine (his) sequences. Nickel binds to the histidine sequence with great affinity and can be used for detecting his-tagged proteins in ELISA or Western blotting. KPL Detector™ Block Solution is recommended as a blocking agent and conjugate diluent.

KPL HisDetector™ Nickel-AP is tested by Western blot analysis and demonstrates detection levels of at least 2 nanograms of his-tagged protein with a colorimetric detection system.

**FORM/STORAGE** Liquid form. Store reagents as packaged at 2-8°C.

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

1 x 1 mL KPL HisDetector™ Nickel-AP, Catalog No. 5820-0004 (25-01-02)  
 Lot No. 10230975, Date of Manufacture: 03 NOV 2016

1 x 120 mL KPL Detector™ Block Solution (5X), Catalog No. 5440-0003 (71-83-01)  
 Lot No. 10496570, Date of Manufacture: 28 MAY 2020

**STABILITY** Stable for 1 year from date of receipt when stored at 2-8°C.

Approval:



06 MAY 2021

Quality Assurance

Date