

# Certificate of Analysis

**For Research Use Only  
Not for Human or Animal Consumption**

## KPL Protein Detector™ ELISA Kit AP BluePhos System

**PART Code** 5110-0012 (55-81-10)  
**Lot No.** 10661326  
**SIZE** Kit (2,000 tests, approximately 20 ELISA plates)

**DESCRIPTION** KPL Protein Detector™ ELISA Kit AP BluePhos System is designed for detection and visualization of proteins in a 96-well ELISA plate. This kit contains antibody specific for human IgG, conjugated to alkaline phosphatase through a modified glutaraldehyde method.

**FORM/STORAGE** Store refrigerated at 2-8°C.

**CONTENT** The eight components system contains the following:

- 1 x 0.1 mg KPL AP Labeled Goat anti-Human IGG (H+L), 0.1mg  
Catalog No. 5220-0303 (05-10-06) Lot No. 10439627 Date of Manufacture: 27 AUG 2019
- 1 x 100 mL KPL 10% BSA Diluent/Blocking Solution  
Catalog No. 5140-0007 (50-61-01) Lot No. 10614373 Date of Manufacture: 02 MAY 2022
- 1 x 5 mL KPL Solution, 50% Glycerol  
Catalog No. 5290-0004 (50-83-00) Lot No. 10633620 Date of Manufacture: 17 AUG 2022
- 1 x 25 mL KPL Solution, Coating Buffer  
Catalog No. 5150-0015 (50-84-01) Lot No. 10632058 Date of Manufacture: 12 JUL 2022
- 2 X 100 mL KPL 20X Wash Solution  
Catalog No. 5150-0010 (50-63-03) Lot No. 10640585 Date of Manufacture: 21 SEP 2022
- 1 X 100 mL KPL Phosphatase Substrate Solution A,  
Catalog No. 5120-0064 (50-88-05) Lot No. 10655297 Date of Manufacture: 23 JAN 2023
- 1 X 100 mL KPL BluePhos™ Phosphatase Substrate B,  
Catalog No. 5120-0065 (50-88-06) Lot No. 10611842 Date of Manufacture: 15 MAR 2022
- 1 x 100 mL KPL 10X AP Stop Solution  
Catalog No. 5150-0027 (50-89-01) Lot No. 10576999 Date of Manufacture: 23 SEP 2021

**STABILITY** The kit reagents are stable for a minimum of 1 year from date of receipt when stored at 2-8°C.

**Approval:**



QA Verified By

31 MAR 2023

Date