

# Certificate of Analysis

## KPL Protein Detector™ ELISA Kit Anti-Human ABTS® System

**PART Code** 5110-0009 (54-62-10)  
**Lot No.** 10521450  
**SIZE** 2000 Tests

**DESCRIPTION** ELISA is a convenient means of analyzing hybridoma cultures for the presence of antibodies of desired specificity. With the appropriate choice of labeled antibody, the ELISA can identify antigen-specific antibodies of human, mouse, rabbit, or other species. It can identify these antibodies by individual class (IgA, IgE, IgG, IgM) or by all classes simultaneously depending on the choice of conjugate. The polyclonal antibody provided in this kit is raised in goat, directed towards human IgG (H+L), and labeled with horse-radish peroxidase (HRP).

**FORM/STORAGE** One lyophilized and seven liquid components. Store refrigerated at 2 - 8°C.

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

0.1 mg, KPL HRP Goat Anti-Human IgG (H+L) Catalog No. 5220-0277 (04-10-06)  
Lot No. 10355213 Date of Manufacture: 03 JUL 2018

100 mL, KPL BSA Diluent/Blocking Solution Catalog No. 5140-0007 (50-61-01)  
Lot No. 10439564 Date of Manufacture: 19 AUG 2019

2 X 200 mL, KPL 20X Wash Solution Catalog No. 5150-0009 (50-63-01)  
Lot No. 10478266 Date of Manufacture: 12 MAR 2020

100 mL, KPL ABTS HRP Substrate Catalog No. 5120-0034 (50-64-00)  
Lot No. 10335299 Date of Manufacture: 28 MAR 2018

100 mL, KPL Peroxidase Substrate Solution B Catalog No. 5120-0037 (50-65-00)  
Lot No. 10440632 Date of Manufacture: 18 SEP 2019

5.0 mL, KPL 50% Glycerol Solution Catalog No. 5290-0004 (50-83-00)  
Lot No. 10519076 Date of Manufacture: 02 SEP 2020

25 mL, KPL Coating Buffer Solution Catalog No. 5150-0015 (50-84-01)  
Lot No. 10494421 Date of Manufacture: 07 MAY 2020

25 mL, KPL ABTS Peroxidase Stop Solution Catalog No. 5150-0016 (50-85-00)  
Lot No. 10468840 Date of Manufacture: 20 JAN 2020

**STABILITY** Components are stable for one year from date of receipt.

**Approval:**



Quality Assurance

**05 OCT 2020**

Date