

# Certificate of Analysis

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

**PART Code** 5110-0009 (54-62-10)  
**Lot No.** 10352946  
**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. 150505 Date of Manufacture: 06 AUG 2015

100 mL, KPL BSA Diluent/Blocking Solution Catalog No. 5140-0007 (50-61-01)  
 Lot No. 10329380 Date of Manufacture: 05 MAR 2018

2 X 200 mL, KPL Wash Solution Concentrate Catalog No. 5150-0009 (50-63-01)  
 Lot No. 10231345 Date of Manufacture: 16 NOV 2016

100 mL, KPL ABTS HRP Substrate Catalog No. 5120-0034 (50-64-00)  
 Lot No. 10283451 Date of Manufacture: 31 AUG 2017

100 mL, KPL Peroxidase Substrate Solution B Catalog No. 5120-0037 (50-65-00)  
 Lot No. 10218793 Date of Manufacture: 27 JUL 2016

5.0 mL, KPL 50% Glycerol Solution Catalog No. 5290-0004 (50-83-00)  
 Lot No. 10231062 Date of Manufacture: 08 NOV 2016

25 mL, KPL Coating Buffer Solution Catalog No. 5150-0015 (50-84-01)  
 Lot No. 10329615 Date of Manufacture: 12 MAR 2018

25 mL, KPL ABTS Peroxidase Stop Solution Catalog No. 5150-0016 (50-85-00)  
 Lot No. 10194801 Date of Manufacture: 04 MAY 2016

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

Approval:



Quality Assurance

07 JUN 2018

Date