

# Certificate of Analysis

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

**PART Code** 5110-0011 (54-62-18)  
**Lot No.** 10538902  
**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 mouse 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-Mouse IgG (H+L) Catalog No. 5220-0286 (04-18-06)  
Lot No. 10521084 Date of Manufacture: 22 SEP 2020

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 Wash Solution Concentrate Catalog No. 5150-0009 (50-63-01)  
Lot No. 10511938 Date of Manufacture: 20 AUG 2020

100 mL, KPL ABTS HRP Substrate Catalog No. 5120-0034 (50-64-00)  
Lot No. 10365697 Date of Manufacture: 15 AUG 2018

100 mL, KPL Peroxidase Substrate Solution B Catalog No. 5120-0037 (50-65-00)  
Lot No. 10471776 Date of Manufacture: 10 FEB 2020

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. 10521691 Date of Manufacture: 19 OCT 2020

25 mL, KPL ABTS Peroxidase Stop Solution Catalog No. 5150-0016 (50-85-00)  
Lot No. 10502743 Date of Manufacture: 23 JUN 2020

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

Approval:



Quality Assurance

24 FEB 2021

Date