

# Certificate of Analysis

For Research Use Only  
Not for Human or Animal Consumption

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

**PART CODE:** 5110-0011 (54-62-18)  
**LOT NUMBER:** 10696125  
**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. 10689790 Date of Manufacture: 18 DEC 2023

2 X 200 mL, KPL Wash Solution Concentrate Catalog No. 5150-0009 (50-63-01)  
Lot No. 10684903 Date of Manufacture: 31 OCT 2023

100 mL, KPL ABTS HRP Substrate Catalog No. 5120-0034 (50-64-00)  
Lot No. 10624248 Date of Manufacture: 30 JUN 2022

100 mL, KPL Peroxidase Substrate Solution B Catalog No. 5120-0037 (50-65-00)  
Lot No. 10576257 Date of Manufacture: 14 SEP 2021

5.0 mL, KPL 50% Glycerol Solution Catalog No. 5290-0004 (50-83-00)  
Lot No. 10633620 Date of Manufacture: 17 AUG 2022

25 mL, KPL Coating Buffer Solution Catalog No. 5150-0015 (50-84-01)  
Lot No. 10650564 Date of Manufacture: 03 JAN 2023

25 mL, KPL ABTS Peroxidase Stop Solution Catalog No. 5150-0016 (50-85-00)  
Lot No. 10599678 Date of Manufacture: 13 JAN 2022

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

**Approval:**



QA Verified By

25 MAR 2024

Date