

# 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:** 10809676  
**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. 10778510 Date of Manufacture: 15 SEP 2025

2 X 200 mL, KPL Wash Solution Concentrate Catalog No. 5150-0009 (50-63-01)  
Lot No. 10771342 Date of Manufacture: 30 JUL 2025

100 mL, KPL ABTS HRP Substrate Catalog No. 5120-0034 (50-64-00)  
Lot No. 10801290 Date of Manufacture: 28 JAN 2026

100 mL, KPL Peroxidase Substrate Solution B Catalog No. 5120-0037 (50-65-00)  
Lot No. 10706384 Date of Manufacture: 10 JUN 2024

5.0 mL, KPL 50% Glycerol Solution Catalog No. 5290-0004 (50-83-00)  
Lot No. 10748265 Date of Manufacture: 25 MAR 2025

25 mL, KPL Coating Buffer Solution Catalog No. 5150-0015 (50-84-01)  
Lot No. 10765587 Date of Manufacture: 27 MAY 2025

25 mL, KPL ABTS Peroxidase Stop Solution Catalog No. 5150-0016 (50-85-00)  
Lot No. 10720399 Date of Manufacture: 18 SEP 2024

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

**Approval:**



QA Verified By



Date