

Certificate of Analysis

For Research Use Only

Not for Human or Animal Consumption

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

PART Code 5110-0009 (54-62-10)
Lot No. 10821283
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. 10670358 Date of Manufacture: 31 MAY 2023

100 mL, KPL BSA Diluent/Blocking Solution Catalog No. 5140-0007 (50-61-01)
Lot No. 10819600 Date of Manufacture: 24 JUL 2026

2 X 200 mL, KPL 20X Wash Solution 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. 10811418 Date of Manufacture: 30 APR 2026

100 mL, KPL Peroxidase Substrate Solution B Catalog No. 5120-0037 (50-65-00)
Lot No. 10811417 Date of Manufacture: 28 APR 2026

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. 10810749 Date of Manufacture: 23 APR 2026

25 mL, KPL ABTS Peroxidase Stop Solution Catalog No. 5150-0016 (50-85-00)
Lot No. 10818921 Date of Manufacture: 30 JUN 2026

STABILITY Components are stable for one year from date of receipt

Approval:

A handwritten signature in black ink, appearing to read "Shelley", written over a horizontal line.

QA Verified By

A handwritten date "25 AUG 2026" in black ink, written over a horizontal line.

Date