

# Certificate of Analysis

For Research Use Only  
Not for Human or Animal Consumption

## KPL LumiGLO Reserve™ Chemiluminescent Substrate Kit

**PART Code** 5430-0050 (54-71-01)  
**Lot No.** 10727100  
**SIZE** 600 cm<sup>2</sup>

**DESCRIPTION** KPL LumiGLO™ Reserve Chemiluminescent Substrate Kit contains a luminol-based chemiluminescent substrate designed for use with peroxidase-labeled (HRP) reporter molecules. KPL LumiGLO™ Reserve offers improvements in the way of signal intensity – greater than 20-fold more sensitive than KPL LumiGLO™ and other competitive substrates. These products are specifically designed for the detection of proteins that are (1) difficult to detect because they are in such low quantities or (2) are from samples that are precious and, therefore, desired to be conserved.

**FORM/STORAGE** Liquid. Store refrigerated at 2-8°C. KPL LumiGLO™ Reserve Chemiluminescent Substrate Solution A should remain stored in its original container and protected from light. Minimize contact with metallic surfaces.

**CONTENT** 1 x 10 mL KPL LumiGLO™ Reserve Chemiluminescent Substrate Solution A  
Catalog No. 5430-0044 (54-69-01) Lot No. 10713480 Date of Manufacture: 31 JUL 2024.

1 x 20 mL KPL LumiGLO™ Reserve Chemiluminescent Substrate Solution B  
Catalog No. 5430-0047 (54-70-01) Lot No. 10713481. Date of Manufacture: 01 AUG 2024.

1 x 100 mL KPL Wash Solution Concentrate (20X).  
Catalog No. 5150-0010 (50-63-03) Lot No. 10692802. Date of Manufacture: 12 FEB 2024

**STABILITY** Product is stable for one year from date of receipt when stored properly.

**Approval:**

*Sheree Neal*

QA Verified By

12 NOV 2024

Date