

# Certificate of Analysis

For Research Use Only  
Not for Human or Animal Consumption

## KPL LumiGLO Reserve™ Chemiluminescent Substrate Kit

**PART CODE:** 5430-0049 (54-71-00)  
**LOT NUMBER:** **10586486**  
**SIZE:** 2400 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 improvement 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 either in low abundance or are from samples that are precious and therefore, desired to be conserved.

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

**CONTENT:** 1 x 40 mL KPL LumiGLO Reserve™ Chemiluminescent Substrate Solution A  
Catalog No. 5430-0043 (54-69-00) Lot No. **10582858**  
Date of Manufacture: **15 OCT 2021**

1 x 80 mL KPL LumiGLO Reserve™ Chemiluminescent Substrate Solution B  
Catalog No. 5430-0046 (54-70-00) Lot No. **10582857**  
Date of Manufacture: **14 OCT 2021**

2 x 200 mL KPL Wash Solution Concentrate (20X)  
Catalog No. 5150-0009 (50-63-01) Lot No. **10573293**  
Date of Manufacture: **19 AUG 2021**

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

**Approval:**



QA Verified By

01 NOV 2021

Date