

## Certificate of Analysis

### KPL LumiGLO Reserve™ Chemiluminescent Substrate Kit

**CATALOG NO.** 5430-0049 (54-71-00)  
**LOT NO.** 10266552  
**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.

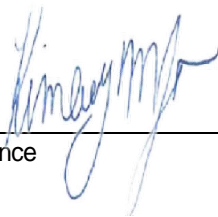
**CONTENT** 1 x 40 mL KPL LumiGLO Reserve Chemiluminescent Substrate Solution A  
Catalog No. 5430-0043 (54-69-00) Lot No. 10264630 Date of Manufacture: 05/19/2017

1 x 80 mL KPL LumiGLO Reserve Chemiluminescent Substrate Solution B  
Catalog No. 5430-0046 (54-70-00) Lot No. 10264631 Date of Manufacture: 05/22/2017

2 x 200 mL KPL Wash Solution Concentrate (20X)  
Catalog No. 5150-0009 (50-63-01) Lot No. 10231345 Date of Manufacture: 11/16/2016

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

**Approval:**

A handwritten signature in blue ink, appearing to read "Kimmy M...", written over a horizontal line.

Quality Assurance

06/13/2017

Date