

## **Lumi-Phos<sup>®</sup> 530**

Chemiluminescent Reagent

### **Suggested Product Handling Instructions**

#### **Storage:**

Store bottled product at 2-8° C.  
Protect from light contamination.

**Do not freeze.**

#### **Use:**

\*Use in subdued light. Indirect incandescent lighting is preferred. Exposure to direct light will cause elevated background.

- 1) Allow solution to come to room temperature (Approximately 1 hour for 100 mL of product).
- 2) Gently invert (4-5 times) solution in its packaged containers to assure homogeneity prior to dispensing.
- 3) Dispense the amount needed of solution into a new opaque HDPE or PP plastic container. Containers should be opaque or covered with aluminum foil to protect from direct light (daylight or artificial).
- 4) Aliquot the solution into assay wells while protecting from light contamination.
- 5) Store unused product in original container at 2-8° C for up to 2 years.

#### **Repackaging:**

Repackaging of Lumigen products is discouraged as reliability can be compromised by contamination. Bottling is available from Lumigen to suit the volume demands for your specific work process.

If you choose to repackage, new opaque HDPE or PP plastic containers are required. The high temperatures in the container molding process destroy potential contaminants.

**Reusing and washing of containers can lead to contamination and subsequent high background.**

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