



Lumigen[®] PS-atto[®]

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 solutions A and B to come to room temperature (Approximately 1 hour for 100 mL of product).
- 2) Gently invert (4-5 times) solutions A and B in their packaged containers to assure homogeneity prior to dispensing. **Avoid vigorous agitation of reagent.**
- 3) Dispense the amount needed of solutions A and B into separate containers. Containers should be opaque or covered with aluminum foil to protect from direct light (daylight or artificial).
- 4) Mix equal parts of solutions A and B in a new container.
- 5) Allow mixed working solution to sit for at least 2 minutes prior to use.
- 6) **Do not mix again before use.**
- 7) Aliquot the working solution into assay wells, while protecting from light contamination, and read on a luminometer.
- 8) Use working solution within 7 days, when stored at room temperature.
- 9) The working solution can be stored for at least 1 month at 2-8° C.

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.**