

# Certificate of Analysis

## KPL TrueBlue™ Peroxidase Substrate

**PART Code** 5510-0052 (71-00-67)  
**Lot No.** 10255962  
**SIZE** 10 mL

**DESCRIPTION** KPL TrueBlue™ Peroxidase Substrate is a one-component precipitating substrate optimized for use with cellular preparations. KPL TrueBlue™ deposits a brilliant blue immunoprecipitate in the presence of horseradish peroxides labeled reporter reagents. KPL TrueBlue™ can be used for membrane-based immunoblotting, but is not appropriate for use in microwell ELISA or other applications requiring a soluble reaction product.

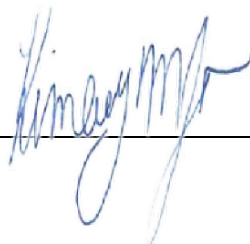
**FORM/STORAGE** Liquid. Store components at room temperature.

**CONTENT** The substrate is supplied as a 10 mL bottle, Lot No. 10255962. KPL TrueBlue™ is a buffered solution containing 3,3',5,5'-tetramethyl-benzidine and H<sub>2</sub>O<sub>2</sub>.

**STABILITY** The substrate is stable for up to 30 months from the date of manufacture when stored properly. The substrate will appear clear to light blue after extended storage. The product's stability and performance are not affected by variations in solution color. Optimal performance in plaque assays will occur within 1 year from date of manufacture.

**DATE OF MANUFACTURE** 04/19/2017

Approval:

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

Quality Assurance

05/16/2017

Date