

# Certificate of Analysis

## KPL TrueBlue™ Peroxidase Substrate

**PART Code** 5510-0049 (71-00-64)  
**Lot No.** 10418819  
**SIZE** 50 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 peroxidase 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 at room temperature (22 – 28°C).

**CONTENT** KPL TrueBlue™ is a buffered solution containing 3,3',5,5'-tetramethylbenzidine and H<sub>2</sub>O<sub>2</sub> and is supplied in 50 mL bottles, Lot No. 10410472.

**STABILITY** The substrate is stable for up to 30 months from the date of manufacture when stored properly. Optimal performance in plaque assays will occur within one (1) year from date of manufacture. 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.

**DATE OF MANUFACTURE** 01 MAY 2019

Approval:

A handwritten signature in black ink, appearing to read "Kimberly Monte".

Quality Assurance

15 MAY 2019

Date