

## **Certificate of Analysis**

## For Research Use Only Not for Human or Animal Consumption

## **KPL TrueBlue™ Peroxidase Substrate**

**PART Code** 5510-0052 (71-00-67)

**Lot No.** 10593167 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. **10593167**. 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: 22 NOV 2021

Approval:

24 NOV 2021

A Verified By Date