Certificate of Analysis

For Research Use Only
Not for Human or Animal Consumption

KPL TrueBlue™ Peroxidase Substrate

PART Code 5510-0030 (50-78-02)
Lot No. **10631969**
SIZE 2 x 100 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 it is not appropriate for use in microwell ELISA or other applications requiring a soluble reaction product.

FORM/STORAGE Liquid. Store at room temperature.

CONTENT KPL TrueBlue™ is a buffered solution containing 3,3',5,5'-tetramethylbenzidine and H_2O_2. Supplied as 100 mL bottles: **Lot No. 10623164**, manufactured on **02 JUN 2022**

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 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.

Approval:

	12 JUL 2022
QA Verified By	Date