Certificate of Analysis

For Research Use Only
Not for Human or Animal Consumption

KPL TrueBlue™ Peroxidase Substrate

PART Code 5510-0049 (71-00-64)
Lot No. **10613298**
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 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 at room temperature.

CONTENT The substrate is supplied as a 50 mL bottle, Lot No. **10593951**. KPL TrueBlue™ is a buffered solution containing 3,3',5,5'-tetramethyl-benzidine and H_2O_2.

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: 11 APR 2022

Approval:

	13 APR 2022
QA Verified By	Date