

Certificate of Analysis

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

KPL TrueBlue™ Peroxidase Substrate

PART Code 5510-0054
Lot No. 10799372
SIZE 6 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 ₂ O ₂ . Supplied as 100 mL bottles: Lot No. 10780946, manufactured on 08 OCT 2025.
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:

A handwritten signature in blue ink that appears to read 'Shellye Neal'.

QA Verified By

A handwritten signature in blue ink that appears to read '12 DEC 2025'.

Date