

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. 10692794
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. 10692794. KPL TrueBlue™ is a buffered solution containing 3,3',5,5'-tetramethyl-benzidine and H₂O₂.

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 FEB 2024

Approval:

A handwritten signature in black ink, appearing to read "E. Spiker".

QA Verified By

04 MAR 2024

Date