

Certificate of Analysis

KPL TrueBlue™ Peroxidase Substrate

PART Code 5510-0050 (71-00-65)
Lot No. **10632248**
SIZE 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 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 100 mL bottle. 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. 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.

DATE OF MANUFACTURE 27 JUL 2022

Approval:

A handwritten signature in black ink, appearing to read "M. Walek".

Quality Assurance

08 AUG 2022

Date