Certificate of Analysis

For Research Use Only
Not for Human or Animal Consumption

KPL TrueBlue™ Peroxidase Substrate

PART CODE: 5510-0050 (71-00-65)
LOT NUMBER: 10742399
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 H_2O_2.

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 one (1) year from date of manufacture. The substrate will appear clear to light blue after extended storage. The product's stability and performance is not affected by variations in solution color.

DATE OF MANUFACTURE: 19 FEB 2025

Approval:

QA Verified By — Date: 13 MAR 2025