

Certificate of Analysis

KPL TrueBlue™ Peroxidase Substrate

PART Code 5510-0030 (50-78-02)
Lot No. 10245222
SIZE 2 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'-tetramethyl-benzidine and H₂O₂. Supplied as 100 mL bottles **Lot No. 10220392** manufactured on 09/14/2016.

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 black ink, appearing to read "D. Peck".

Quality Assurance

02/07/2017

Date