



CERTIFICATE OF ANALYSIS

TrueBlue™ Peroxidase Substrate

CATALOG NO. 50-78-02
LOT NO. 10244540
SIZE 2 X 100 mL

DESCRIPTION TrueBlue Peroxidase Substrate is a one component precipitating substrate optimized for use with cellular preparations. TrueBlue deposits a brilliant blue immunoprecipitate in the presence of horseradish peroxidase- labeled reporter reagents. 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 TrueBlue is a buffered solution containing 3,3',5,5'-tetramethyl-benzidine and H₂O₂. Supplied as 100 mL bottles **Lot No. 10214475** manufactured on **07/27/2016**.

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.

Quality Assurance Verified and Approved:

A handwritten signature in blue ink, appearing to read 'Kimmy M. J.', is written over the signature line.

Date: 01/20/2017