



## CERTIFICATE OF ANALYSIS

### TRUEBLUE™ PEROXIDASE SUBSTRATE

**CATALOG NO.** 50-78-02  
**LOT NO.** 10232055  
**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 peroxidases labeled reporter reagents. 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 at room temperature.

**CONTENT** TrueBlue is a buffered solution containing 3,3',5,5'-tetramethyl-benzidine and H<sub>2</sub>O<sub>2</sub>. 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 products stability and performance are not affected by variations in solution color.

Quality Assurance Verified and Approved:

A handwritten signature in black ink, appearing to read 'John Peck', is written over a white background.

Date: 12/07/2016