

## TMB-D Blotting, Ready-to-use Substrate

Cat. no.: 4600

Lot. no.: \_\_\_\_\_

Date of manufacture: \_\_\_\_\_

Exp. Date: \_\_\_\_\_ (When stored at 4 °C in an unopened bottle).

**Analysis:** The substrate is analyzed for consistent activity.

Activity: The activity is determined as a dot blot analysis based on dilutions of HRP in various concentrations. The membrane is blocked and washed in 0.1 % BSA. The membrane is incubated in the TMB Blotting solution for 10 minutes and washed in distilled water.

**Specifications:** Activity Dot Blot: Detects < 0.025 ng  
Colour: Clear solution with no distinct colour.

**Results:** Activity Dot Blot: \_\_\_\_\_

**Storage:** Short term storage: Ambient; protected from light.  
Long term storage: 4 °C; protected from light.

**Performed by:** Date: \_\_\_\_\_ Sign.: \_\_\_\_\_

**Approved by:** Date: \_\_\_\_\_ Sign.: \_\_\_\_\_