

# TMB-D Blotting

CHROMOGENIC SUBSTRATES

**Precipitating HRP Substrate**

Cat. No. 4600

**Lot No.:** xxxxxxXxx

**Date of manufacture:** mm-yyyy

**Expiry date:** mm-yyyy (When stored at 2-8 °C in an unopened bottle)

**Analysis:** The substrate is analyzed for consistent activity and background of the strips.

**Dot blot:** The activity is determined as a dot blot analysis based on dilutions of HRP conjugated antibody in various concentrations on nitrocellulose membranes. After drying, the membrane is incubated in the substrate for 10 minutes. Following the reaction is stopped by washing with a wash buffer for 3 minutes. The activity and background are compared to a reference substrate lot with known activity and background.

**Specifications:**

Activity: There must be no significant difference in the dots intensities between the tested lot and the reference substrate

Background: There must be no significant difference in the background intensities between the tested lot and the reference substrate

**Results:**

Sensitivity: Passed

Background: Passed

**Storage:**

Short-term storage: Ambient; protected from light.

Long-term storage: 2-8 °C; protected from light.

**Performed by:** **Date:** dd-MMM-yyyy **Signature:** XX

**Approved by:** **Date:** dd-MMM-yyyy **Signature:** XX

Our immunoassay solutions are environmentally conscious, creating a safer work environment while helping our customers fulfill significant regulatory requirements.  
**We call it ECO-TEK!**



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