

TMB Blotting

CHROMOGENIC SUBSTRATES

Precipitating HRP Substrate

Cat. No. 4450

Lot No.: XXXXXX

Date of manufacture: XX-XXXX

Expiry date: XX-XXXX (When stored at 2-8 °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 in Synthetic Blocking buffer for Blotting. 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 HRP.
 Background: Visually acceptable.
 Color: Clear solution with no distinct color.
 pH: 3.95 - 4.35

Results: Activity test: _____
 Background: _____
 Color: _____
 pH: _____

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

Performed by: Date: xx-xxx-2021 Signature: xx

Approved by: Date: xx-xxx-2021 Signature: xx



Our Immunoassay Solutions are eco-friendly, creating a healthy work environment and preserving natural resources, while helping our customers fulfill significant regulatory requirements. **We call it ECO-TEK.**

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