

WellChampion®

BUFFERS & STABILIZERS

Microwell Plate Blocker/Stabilizer

Cat. No. 4900

Lot No.: XXXXXX

Date of manufacture: XX-XXXX

Expiry date: XX-XXXX (When stored at 2-8 °C in an unopened bottle)

Analysis: The product is analyzed for stabilizing effect, Non Specific Binding (NSB) and pH.
Stabilizing effect and NSB: The stabilizing effect and NSB are determined in a 2-layer ELISA. First layer is a Goat anti-rabbit IgG protected by WellChampion for 18 hours. Second layer is rabbit anti-human IgG-HRP. NSB is tested without the first layer. 100 µL TMB ONE substrate is added to each well and incubated for 13 minutes. The reaction is stopped by addition of 100 µl 0.2M sulfuric acid. The absorbance is read at 450/620 nm. An internal reference is used for calculation of the stabilizing effect.

Specifications: Stabilizing effect: 90 – 110%
 NSB: < 0.075
 pH: 5.60 – 6.00
 Color: Yellow

Results: Stabilizing effect: _____
 NSB: _____
 pH: _____
 Color: _____

Storage: Short-term storage: Ambient.
 Long-term storage: 2-8 °C.

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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