

WellChampion®

BUFFERS & STABILIZERS

Microwell Plate Blocker/Stabilizer

Cat. No. 4900

Lot No.: xxxxxxXxx

Date of manufacture: mm-yyyy

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

Analysis: The product is analyzed for stabilizing effect, Non-Specific Binding (NSB), appearance, and pH. Only the procedure for stabilizing effect and NSB is described in the CoA.

Stabilizing effect and NSB: The stabilizing effect and NSB are determined in a 2-layer ELISA. First layer is a Goat anti-rabbit IgG dilution protected by WellChampion overnight at 37 °C. Second layer is Rabbit anti-human IgG-HRP. NSB is tested without adding 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 0.2 M sulfuric acid. The absorbance is read at 450/620 nm.

Internal references are used for calculation of the stabilizing effect.

Specifications:

Stabilizing effect:	90-110%
NSB:	< 0.075 Abs.
pH:	5.60 - 6.00
Appearance:	Clear solution with light yellow to yellow color

Results:

Stabilizing effect:	<u>xxx%</u>
NSB:	<u>x.xxx</u> Abs.
pH:	<u>x.xx</u>
Appearance:	<u>Passed</u>

Storage:

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

It is hereby confirmed that the product was manufactured according to our standard operating procedures and that the product complies with all specifications.

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

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

Our Immunoassay Solutions are developed in order to create a healthy and safe work environment and preserving natural resources, while helping our customers fulfill significant regulatory requirements. **We call it ECO-TEK!**



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