

Synthetic Blocking Buffer, ELISA

BUFFERS & STABILIZERS

Microwell Blocker

Cat. No. 4520

Lot No.: xxxxxxXxxDate of manufacture: mm-yyyyExpiry date: mm-yyyy (When stored at 2-8 °C in an unopened bottle)

Analysis: The non-specific binding (NSB) of the blocking buffer is analyzed in a 1-layer ELISA. It is furthermore analyzed for consistent pH and appearance. Only the procedure for the ELISA analysis is described in the CoA.

NSB test: All wells are blocked by addition of 300 µL Synthetic Blocking Buffer, ELISA. A solution of Rabbit-anti-human IgG-HRP is added the wells. TMB PLUS2 is added and incubated for 13 minutes. The reaction is stopped by addition of 0.2 M sulfuric acid. The absorbance is read at 450/620 nm.

Specifications:

NSB:	<0.150 Abs.
Appearance:	Clear solution with no distinct color
pH:	7.1 – 7.3

Results:

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

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

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

