

AP-StabilPLUS

BUFFERS & STABILIZERS

AP Conjugate Stabilizer

Cat. No. 4540

Lot No.: XXXXXXDate of manufacture: XX-XXXXExpiry date: XX-XXXX (When stored at 2-8 °C in an unopened bottle)

Analysis:

The buffer is analyzed by dilution of Rabbit anti human IgG-AP in the buffer. The diluted conjugate are placed at 2-8 °C and 37 °C for one week and analysed for activity, Non Specific Binding (NSB) and pH.

Activity: The activity is determined in a 2-layer ELISA. First layer is a standard human serum dilution. Second layer is Rabbit anti human IgG-AP diluted in AP-StabilPLUS. 100 µL pNPP substrate is added to each well and incubated for 30 minutes. The reaction is stopped by addition of 100 µL 1.0 M NaOH. The absorbance is read at 405/620 nm. An internal reference is used for calculation of the activity of AP-StabilPLUS.

Specifications:

Activity: 90 - 110%
NSB: Abs. <0.200
pH: 6.60 - 7.00
Color: Clear solution with no distinct color.

Results:

Activity: _____
NSB: _____
pH: _____
Color: _____

Storage:

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

Performed by:

Date: xx-xxx-2021Signature: xx

Approved by:

Date: xx-xxx-2021Signature: 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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