

Antibody Enhancer™

AP/HRP Conjugate Stabilizer/Amplifier

BUFFERS & STABILIZERS

Cat. no. 4660

Lot no.: _____

Date of manufacture: _____

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

Analysis: **Stress test:** The conjugate is diluted in the buffer, placed at 2-8°C and 37°C for one week and analyzed for activity and Non Specific Binding.
Enhancement: The activity is determined in a 2-layer ELISA. First layer is a standard human serum dilution. Second layer is Rabbit anti human IgG-HRP diluted in Antibody Enhancer. 100µl TMB PLUS2 substrate is added to each well and incubated for 13 minutes. The reaction is stopped by addition of 100µl 0.2 M sulphuric acid. The absorbance is read at 450/620 nm.
 An internal reference is used for calculation of the activity of Antibody Enhancer


Specifications: Enhancement activity: 90 – 110%
 NSB: Abs < 0.100
 pH: 5,50 – 5,90
 Color: Clear solution with no distinct color.

Results: Enhancement : _____
 NSB : _____
 pH : _____
 Color: _____

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

Performed by: Date: _____ Signature: _____

Approved by: Date: _____ Signature: _____



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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