HRP-StabilPLUS™
HRP Conjugate Stabilizer

Cat. no. 4530

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.
**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-HRP diluted in HRP-StabilPLUS. 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 sulfuric acid. The absorbance is read at 450/620 nm. An internal reference is used for calculation of the activity of HRP-StabilPLUS.

**Specifications:**
Activity: 90 - 110%
NSB: Abs. <0.100
pH: 6.80 - 7.20
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: ____________ 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.