

HRP-StabilPLUS™

Cat. no.: 4530

Lot. no.: _____

Date of manufacture: _____

Exp. Date: _____ (When stored at 4°C in an unopened bottle).

Analysis: Stresstest: The buffer is placed at 4 and 37°C for one week and analyzed for activity, background 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. 100 µl TMB Plus 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 nm. For calculation of the activity of HRP-StabilPLUS a PBS-buffer is used as reference.

Specifications: The average activity is compared to the internal standard (100%) with a variation of +/- 10%.
 The average background signal must be <0.075 abs.
 The average NSB signal must be <0.100 abs.
 Color: Clear solution with no distinct colour.

Results: Activity :
 Background :
 NSB :
 Colour :

Storage: Short term storage: Ambient; protected from light.
 Long term storage: 4°C; protected from light.

Performed by: Date : _____ Sign. : _____

Approved by: Date : _____ Sign. : _____

Certificate of Analysis

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