

Antibody Enhancer™

Cat. no.: 4660

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.
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. 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 sulphuric acid. The absorbance is read at 450 nm. For calculation of the enhancement of Antibody Enhancer PBS-buffer is used as reference.

Specifications: The average enhancement activity is compared to the internal standard (100%) with a variation of +/- 10%
 The average background signal must be <0.050 abs.
 The average NSB signal must be <0.100 abs.
 Colour: Clear solution with no distinct colour.

Results: Enhancement :
 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. : _____