

BUFFERS & STABILIZERS

Antibody Enhancer™, Ready-to-use

AP/HRP Conjugate Stabilizer/Amplifier
Cat. No. 4660

INTRODUCTION

The **Antibody Enhancer** is used for dilution of concentrated antibodies and antibody conjugates i.e:

- Free poly- and monoclonal antibodies
- HRP-conjugated antibodies
- AP-conjugated antibodies
- Fluorescence-conjugated antibodies

The **Antibody Enhancer** amplifies the specific antibody activity with 40-80% without increasing the unspecific binding.

Optimal results are obtained when using the Kem-En-Tec Diagnostics' TMB substrates for visualisation.

The buffer is ready-to-use.

PROCEDURE

1. Make a series of dilutions of your antibody/antibody conjugate in the **Antibody Enhancer** in order to determine the optimal dilution factor (compared to the HRP-StabilPLUS the enhancement is significant in dilutions higher than 1:2000).
2. Dilute the antibody/antibody conjugate and run your assay as usual.

RECOMMENDED HANDLING & STORAGE

Please note that the buffer cannot be used for dilution of antibodies directed against rabbit immunoglobulins i.e. Swine anti-Rabbit Ig & Goat anti-Rabbit Ig etc.

Store solution at 2-8°C.

ECO-TEK® BRAND NAME

The **ECO-TEK** brand name stands for environmentally-friendly products.

These products are characterized by offering the highest level of sustainability from replacing toxic components in buffer solutions to wasting less water.