

HRP-StabilPLUS

BUFFERS & STABILIZERS

HRP Conjugate Stabilizer

Cat. no. 4530

Product Characteristics

HRP-StabilPLUS is used for the dilution and stabilization of Horseradish Peroxidase (HRP) labeled proteins and antibodies, in order to maintain the molecular conformation and prevent loss of activity over time. This enables the making of pre-diluted, ready-to-use HRP-conjugates, minimizing assay variations in dilution.

Superior stabilization of HRP-conjugated antibodies in low as well as high protein dilutions is seen, when using HRP-StabilPLUS. Diluted HRP-conjugated proteins display stability as follows:

- at least 4 years at 2-8 °C.
- at least 2 years at room temperature.
- at least 10 weeks at 37 °C.

Composition & Properties

HRP-StabilPLUS is a ready-to-use buffer that appears as a clear solution with no distinct color. The product is based on a mild acid Tris buffer containing proprietary stabilizing components. HRP-StabilPLUS contains neither BSA, nor other material from bovine serum, azide, mercury, or other toxic components.

Working Procedure

1. Make a series of dilutions of the HRP-conjugated protein in HRP-StabilPLUS in order to determine the optimal dilution.
2. Run the assay as usual or store the diluted HRP-conjugated protein preferably at 2-8 °C.

Tips & Tricks

- HRP-StabilPLUS cannot be used for the dilution of antibodies directed against rabbit immunoglobulins i.e. Swine anti-Rabbit IgG & Goat anti-Rabbit IgG etc. UNI-StabilPLUS (cat. no. 5230) is recommended for this purpose.

Handling & Storage

- Store solution at 2-8 °C.

Our immunoassay solutions are environmentally conscious, creating a safer work environment while helping our customers fulfill significant regulatory requirements.

We call it ECO-TEK!

