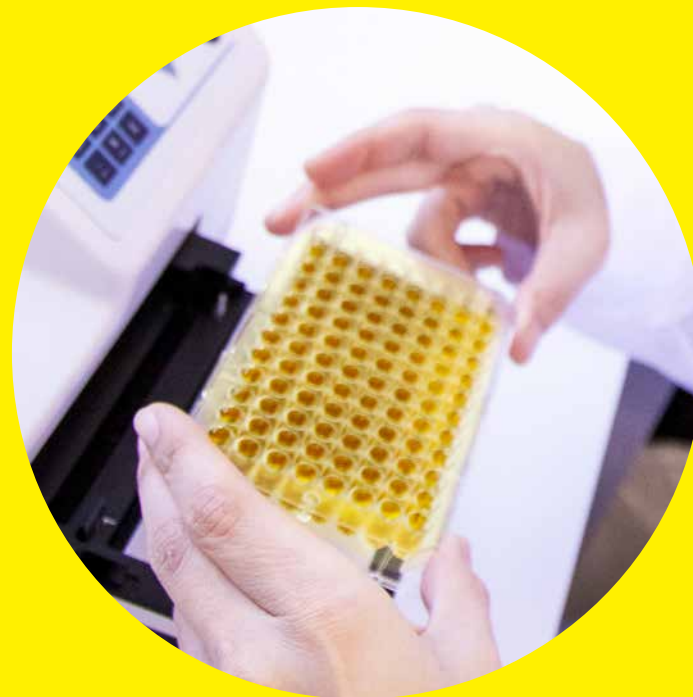


# Labels and Conjugates



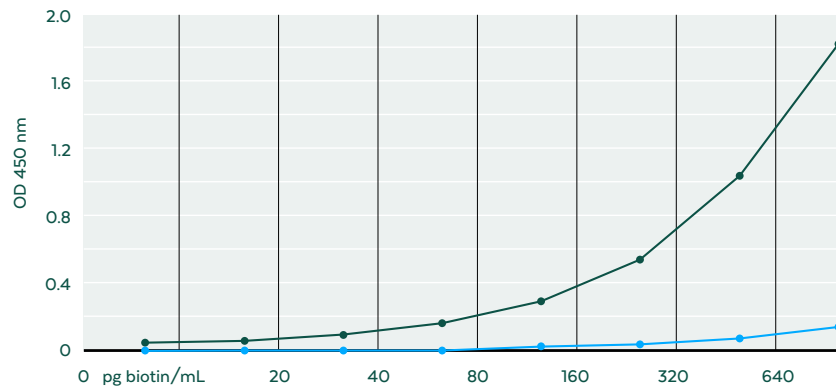
PROVIDING CONSCIOUS IMMUNOASSAY SOLUTIONS

**kementec**

# Enhanced Conjugate

## Enhanced Streptavidin-HRP

Enhanced Streptavidin-HRP contains a polymer backbone, allowing an increase of the detection molecule molar ratio. The Enhanced Streptavidin-HRP conjugate enables at least a 4-fold increase in sensitivity in ELISA compared to conventional conjugates and offers pg/fg sensitivity levels. This is illustrated in the figure below where the signal amplification effect of Enhanced Streptavidin-HRP is demonstrated.



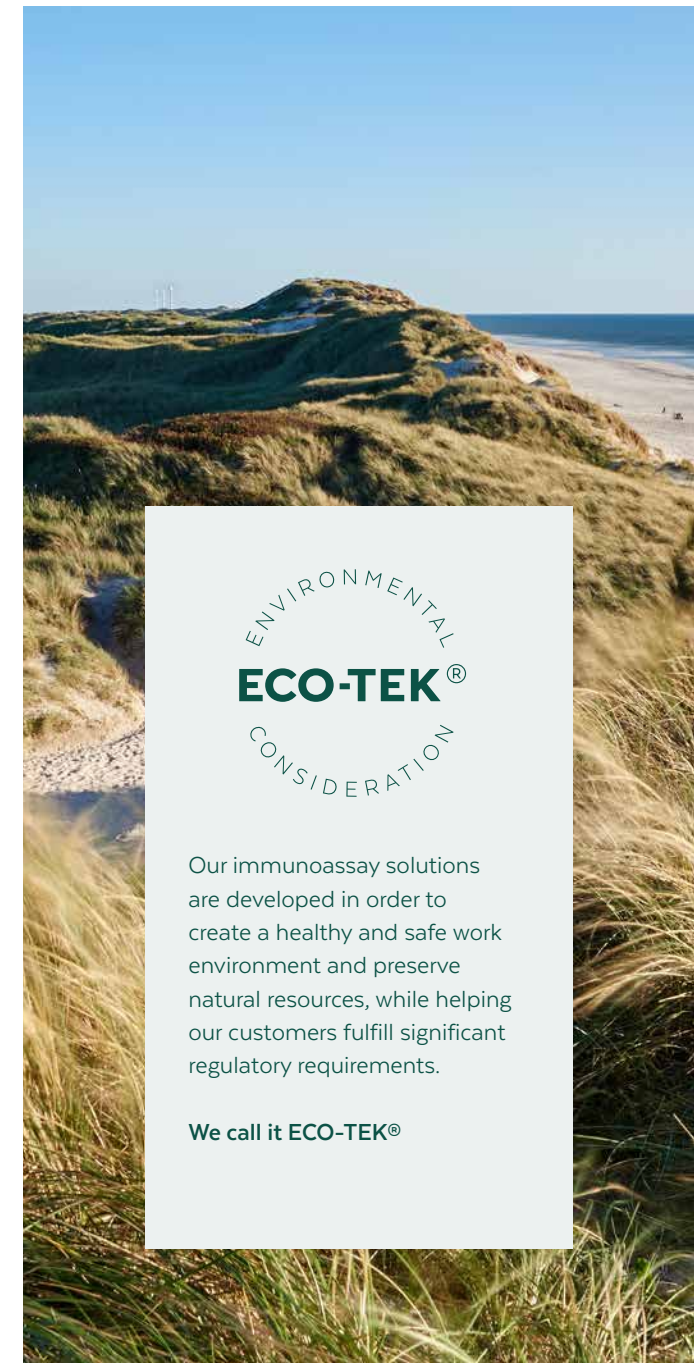
- Kementec Enhanced Streptavidin-HRP
- Conventional Streptavidin-HRP conjugate

## HRP (Horseradish Peroxidase)

Lyophilized HRP purified from root extracts of horse radish by affinity chromatography, resulting in an enzyme of high specific activity and purity.

## Streptavidin

Lyophilized streptavidin that binds with very high affinity to biotin.



Our immunoassay solutions are developed in order to create a healthy and safe work environment and preserve natural resources, while helping our customers fulfill significant regulatory requirements.

We call it ECO-TEK®

# Profile

Kementec is a well-established, innovative, and service oriented company with more than 35 years of experience as a manufacturer and supplier of components to the industry and to researchers worldwide.

Being a market leader in developing solutions for immunoassays, our continuous goal is to deliver sustainable products without compromising on quality, sensitivity and accuracy.

Kementec values long lasting business relationships and the success of our customers. We consider ourselves more as a trusted partner than as a general supplier. A part of this vision is providing high quality colorimetric substrates and color-coded reagents, described as:

## Colors of Success!

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