

Enhanced PLUS Streptavidin-HRP

Streptavidin, poly-HRP linker

LABELS & CONJUGATES

Cat. no. 7000

Lot no.: _____

Date of manufacture: _____

Expected Expiry date: _____ (When stored at 2-8 °C in an unopened bottle)

Description: Horseradish Peroxidase (HRP) and Streptavidin conjugated to a polymer backbone.

Concentration: 1 mg HRP/ml

Buffer: Stabilized in 50% TRIS Buffer and 50% HRP Conjugate Stabilizer.

Analysis: The conjugate is analyzed for consistent activity and non-specific binding (NSB).

Activity: The activity is determined in a 3-layer ELISA. The first layer is a standard Goat anti-Rabbit IgG dilution.

The second layer is biotinylated rabbit IgG and the third layer is Enhanced PLUS Streptavidin-HRP, tested in dilution range from 20.000 to 50.000.

NSB: The non-specific binding is tested in the same assay, without addition of the second layer.

100µl TMB ONE™ substrate is added to each well and incubated for 20 minutes.

The reaction is stopped by addition of 100µl 0.2 M sulphuric acid. The absorbance is read at 450/620 nm.

The activity is compared to a standard conjugate solution with known activity.

Specifications: Activity: 90 – 110 %
NSB: Abs. < 0.150

Results: Activity test: _____
NSB: _____

Performed by: Date: _____ Sign.: _____

Approved by: Date: _____ Sign.: _____



Our Immunoassay Solutions are eco-friendly, creating a healthy work environment and preserving natural resources, while helping our customers fulfill significant regulatory requirements. **We call it ECO-TEK.**

DOC ID: 06-5-05-002_Ver. 01