

Enhanced PLUS Sheep anti-Human IgG-HRP

Sheep anti-Human IgG, poly-HRP conjugate

LABELS & CONJUGATES

Cat. no. 7010

Lot no.: _____

Date of manufacture: _____

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

Description: Horseradish Peroxidase (HRP) and Sheep anti-Human IgG 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 Sheep anti-Human IgG dilution. The second layer is human serum and the third layer is Enhanced PLUS Sheep anti-Human IgG-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 13 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.**

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