6003 Chapel Hill Road Suite 153 Raleigh, NC 27607

Product Specifications

Product: Goat anti-Turkey IgY (H&L), HRP Conjugate
Description: Goat anti-Turkey IgY (H&L), HRP Conjugate

Part Number: GtxTk-003-DHRPX

Concentration: 1.0 mg/ml (E 1% at 280 nm = 13.0)

Amount: 1.0 mg

Conjugate: Horseradish Peroxidase

Form: Lyophilized

Purification: Affinity purified using solid phase Turkey IgG/Y

Purity: > 95% based on SDS-PAGE

Host: Goat

Immunogen: Avian IgY

Buffer: 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v)

BSA, Protease/IgG free

Preservative: 0.1% (v/v) Kathon CG

Reconstitution: Rehydrate with 1.1 ml of deionized water and let stand 30 minutes at room

temperature to dissolve. (Product has been overfilled to ensure complete recovery.) Centrifuge to remove any particulates. Prepare fresh working

dilution daily.

Storage: Store freeze-dried powder at 2-8 °C.

Shelf Life: 1 year from date of receipt. Prepare working dilution prior to use and then

discard.

Specificity: Based on IEP, this antibody reacts with:

heavy (γ) chains on turkey IgG/Y

light chains on all turkey immunoglobulins

Cross Reactivity: Based on IEP, no reactivity is observed to:

non-immunoglobulin turkey serum immunoglobulins

Country of Origin: Goat serum was obtained from healthy animals of US origin and under the

care of a registered veterinarian.

Applications: Western Blot

ELISA

Immunohistochemistry (IHC)

Disclaimer: For in vitro Laboratory Use Only. Not for diagnostic or therapeutic use. Not

for human or animal consumption. Suggested applications of our products

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