6003 Chapel Hill Road Suite 153 Raleigh, NC 27607

Product Specifications

Product: Goat anti-Hamster IgG (H&L), Affinity Pure

Description: Goat anti-Hamster IgG (H&L)- Affinity Pure, HRP Conjugate

Part Number: GtxHa-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 Hamster IgG

Purity: >95% based on HPLC

Host: Goat

Immunogen: Purified Syrian Hamster IgG, Whole Molecule

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: Store lyophilized material at 2-8 °C. For long term storage after

reconstitution, dilute with 50% glycerol and store at -20 °C as a liquid.

Specificity: Heavy (Gamma) chains on Hamster IgG and light chains on all Hamster

Immunoglobulins

Cross Reactivity: No reactivity to non-immunoglobulin hamster serum proteins

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)

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