6003 Chapel Hill Road Suite 153 Raleigh, NC 27607

## **Product Specifications**

Product: Goat anti-Biotin - Affinity Pure

Description: Goat anti-Biotin - Affinity Pure, TRITC Conjugate

Part Number: GtxOt-070-DRHOX

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

Amount: 1.0 mg

Conjugate: Tetramethylrhodamine-5-isothiocyanate (TRITC) Amax = 550 nm; Emax =

570 nm

Form: Lyophilized

Purification: Affinity purified using solid phase biotin

Purity: > 95% based on SDS-PAGE

Host: Goat

Immunogen: BSA-Biotin, KLH-Biotin

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

BSA, Protease/IgG free

Preservative: 0.05% (w/v) Sodium Azide

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: 2-8 °C

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

discard.

Specificity: This antibody reacts with Biotin

Cross Reactivity: This antibody does not react with free BSA or free KLH

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

care of a registered veterinarian.

Applications: Flow Cytometry

Immunofluorescence

**ELISA** 

**Immunomicroscopy** 

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