6003 Chapel Hill Road Suite 153 Raleigh, NC 27607

Product Specifications

Product: Goat anti-Biotin - Affinity Pure

Description: Goat anti-Biotin - Affinity Pure, DyLight®350 Conjugate

Part Number: GtxOt-070-D350NHSX

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

Amount: 1.0 mg

Conjugate: DyLight® 350 (Ex = 353 nm; Em = 432 nm)

Form: Lyophilized

Purification: Affinity purified using solid phase biotin

Purity: Affinity purified antibody is > 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: Store freeze-dried powder at 2-8 °C.

Shelf Life: Product is stable for up to 4 weeks at 2-8 °C after rehydration. For

extended storage after rehydration, add an equal volume of glycerol and

store at -20°C.

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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Phone: 919-831-2240 Fax: 919-831-2240 email: info@immunoreagents.com

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Phone: 919-831-2240 Fax: 919-831-2240 email: info@immunoreagents.com