6003 Chapel Hill Road Suite 153 Raleigh, NC 27607

Product Specifications

Product: Rabbit anti-Goat IgG Fc - Affinity Pure

Description: Rabbit anti-Goat IgG Fc - Affinity Pure, TRITC Conjugate

Part Number: RbxGt-004-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 Goat IgG

Purity: Affinity purified antibody is > 95% based on SDS-PAGE

Host: Rabbit

Immunogen: Purified Goat IgG, Fc fragment

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: Based on IEP, this antibody reacts with:

heavy (γ) chains on goat lgG

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

• non-immunoglobulin goat serum immunoglobulins

· light chains on all goat immunoglobulins

• Goat IgG F(ab)'2 fragment

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

the care of a registered veterinarian.

Applications: Flow Cytometry

Immunofluorescence

ELISA

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Immunomicroscopy

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