6003 Chapel Hill Road Suite 153 Raleigh, NC 27607

Product Specifications

Product: Goat anti-Rabbit IgG (H&L), F(ab)'2 Fragment - Affinity Pure

Description: Goat anti-Rabbit IgG (H&L), F(ab)'2 Fragment - Affinity Pure, TRITC

Conjugate

Part Number: GtxRb-003-GRHOX

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

Amount: 0.5 mg

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

570 nm

Form: Lyophilized

Purification: Affinity purified using solid phase Rabbit IgG

Purity: > 90% based on SDS-PAGE Small amounts of intact IgG may be present.

Host: Goat

Immunogen: Purified Rabbit IgG, whole molecule

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

BSA, Protease/IgG free

Preservative: 0.05% (w/v) Sodium Azide

Reconstitution: Rehydrate with 0.55 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 rabbit IgG

light chains on all rabbit immunoglobulins

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

non-immunoglobulin rabbit serum proteins

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

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Immunomicroscopy

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