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, DyLight®633 Conjugate

Part Number: GtxRb-003-G633NHSX

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

Amount: 0.5 mg

Conjugate: DyLight® 633 (Ex = 638 nm; Em = 658 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: 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: 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

Immunomicroscopy

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