6003 Chapel Hill Road Suite 153 Raleigh, NC 27607

## **Product Specifications**

Product: Rabbit anti-Human IgG (H&L) - Affinity Pure

Description: Rabbit anti-Human IgG (H&L) - Affinity Pure, DyLight®633 Conjugate

Part Number: RbxHu-003-D633NHSX

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

Amount: 1.0 mg

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

Form: Lyophilized

Purification: Affinity purified using solid phase Human IgG

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

Host: Rabbit

Immunogen: Purified human 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 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: Based on IEP, this antibody reacts with:

heavy (γ) chains on human IgG

light chains on all human immunoglobulins

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

• non-immunoglobulin human serum immunoglobulins

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** 

Immunomicroscopy

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