6003 Chapel Hill Road Suite 153 Raleigh, NC 27607

Product Specifications

Product: Rabbit anti-Chicken IgY (H&L) - Affinity Pure

Description: Rabbit anti-Chicken IgY (H&L) - Affinity Pure, DyLight®650 Conjugate

Part Number: RbxCk-003-D650NHSX

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

Amount: 1.0 mg

Conjugate: DyLight® 650 (Ex = 652 nm; Em = 672 nm)

Form: Lyophilized

Purification: Affinity purified using solid phase Chicken IgG/Y

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

Host: Rabbit

Immunogen: Purified Chicken IgG/Y, 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 chicken IgG/Y

light chains on all chicken immunoglobulins

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

• non-immunoglobulin chicken 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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