6003 Chapel Hill Road Suite 153 Raleigh, NC 27607

## **Product Specifications**

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

Description: Chicken anti-Rabbit IgG (H&L) - Affinity Pure, DyLight®488 Conjugate,

min x w/human or mouse IgG and serum proteins

Part Number: CkxRb-003-E488NHSX

Concentration: 1 mg/ml (E 1% at 280 nm = 13.2)

Amount: 0.5 mg

Conjugate: DyLight® 488 (Ex = 493 nm; Em = 518 nm)

Form: Lyophilized

Purification: Affinity purified using solid phase Rabbit IgG

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

Host: Chicken

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

IgG from human or mouse

Country of Origin: Chicken Ig fraction was prepared using eggs from healthy hens of US

origin.

Applications: Flow Cytometry

Immunofluorescence

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**ELISA** 

Immunomicroscopy

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