6003 Chapel Hill Road Suite 153 Raleigh, NC 27607

Product Specifications

Product: Llama anti-Rabbit IgG (H&L), DyLight 488 Conjugate

Description: Llama anti-Rabbit IgG (H&L), DyLight 488 Conjugate

Part Number: LlxRb-003-D488NHSX

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

Amount: 1.0 mg

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

Form: Lyophilized

Purification: Affinity purified using solid phase Rabbit IgG

Purity: > 95% based on SDS-PAGE

Host: Llama

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 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.

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: Llama 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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