6003 Chapel Hill Road Suite 153 Raleigh, NC 27607

## **Product Specifications**

Product: Donkey anti-sheep IgG (H&L), F(ab)'2 Fragment DyLight 800-Conjugate Description: Donkey anti-sheep IgG (H&L), F(ab)'2 Fragment DyLight 800-Conjugate

min x- w/Human, Mouse, Rabbit IgG

Part Number: DkxSh-003-L800NHSX

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

Amount: 0.5 mg

Conjugate: DyLight® 800 (Ex = 770 nm; Em = 794 nm)

Form: Lyophilized

Purification: Affinity purified using solid phase Sheep IgG

Purity: > 90% based on SDS-PAGE Small amounts of intact IgG may be present.

Host: Donkey

Immunogen: Purified Sheep 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

Storage: Store freeze-dried powder at 2-8 °C.

Shelf Life: 1 year from date of receipt. Prepare working dilution prior to use and then

discard.

Specificity: Based on IEP, this antibody reacts with:

heavy (γ) chains on Sheep IgG

light chains on all Sheep immunoglobulins

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

non-immunoglobulin Sheep serum proteins

• IgG from Human, Mouse, or Rabbit

Country of Origin: Donkey 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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