6003 Chapel Hill Road Suite 153 Raleigh, NC 27607

## **Product Specifications**

Product: Donkey anti-Sheep IgG (H&L) - Affinity Pure

Description: Donkey anti-Sheep IgG (H&L) - Affinity Pure, Biotin Conjugate, min x

w/human, mouse, or rabbit IgG

Part Number: DkxSh-003-FBIO

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

Amount: 1.0 mg

Conjugate: Biotin (NHS-LC)

Form: Clear, colorless liquid

Purification: Affinity purified using solid phase Sheep IgG

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

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: 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: ELISA

Immunohistochemistry (IHC)

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