6003 Chapel Hill Road Suite 153 Raleigh, NC 27607

## **Product Specifications**

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

Description: Donkey anti-Goat IgG (H&L) - Affinity Pure, min x w/human, mouse, rabbit,

rat, chicken, guinea pig, hamster, horse IgG's

Part Number: DkxGt-003-F

Concentration: 8-12 mg/ml (E 1% at 280 nm = 14.0)

Amount: 1.0 mg

Conjugate: Unconjugated

Form: Liquid, 0.2 µm filtered

Purification: Affinity purified using solid phase Goat IgG

Purity: > 95% based on SDS-PAGE

Host: Donkey

Immunogen: Purified Goat IgG-whole molecule

Buffer: 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2

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 goat IgG

light chains on all goat immunoglobulins

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

• non-immunoglobulin goat serum immunoglobulins

• IgG from human, mouse, rabbit, rat, chicken, guinea pig, hamster,

horse

Country of Origin: Goat serum was obtained from healthy animals of US origin and under the

care of a registered veterinarian.

Applications: Western Blot

**ELISA** 

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