6003 Chapel Hill Road Suite 153 Raleigh, NC 27607

## **Product Specifications**

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

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

(highly absorbed against mouse IgG)

Part Number: GtxRt-003-E2

Concentration: > 4.5 mg/ml (E 1% at 280 nm = 14.0)

Amount: 2.0 mg

Conjugate: Unconjugated

Form: Clear, colorless liquid, 0.2 µm filtered

Purification: Affinity purified using solid phase Rat IgG

Purity: > 95% based on SDS-PAGE

Host: Goat

Immunogen: Purified Rat 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

Specificity: Based on IEP, this antibody reacts with:

heavy (γ) chains on rat IgG

light chains on all rat immunoglobulins

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

• non-immunoglobulin rat serum proteins

• IgG from human or mouse

• highly cross absorbed against mouse IgG

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

care of a registered veterinarian.

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