6003 Chapel Hill Road Suite 153 Raleigh, NC 27607

Product Specifications

Product: Goat anti-Human IgG Fc, Affinity Pure

Description: Goat anti-Human IgG Fc, Affinity Pure, min x w/bovine, horse, mouse or

rabbit serum proteins

Part Number: GtxHu-004-E

Concentration: > 4.5 mg/ml (E 1% at 280 nm = 13.0)

Amount: 2.0 mg

Conjugate: Unconjugated

Form: Clear, colorless liquid, 0.2 µm filtered

Purification: Affinity purified using solid phase Human IgG

Purity: > 95% based on SDS-PAGE

Host: Goat

Immunogen: Purified Human IgG, Fc fragment

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 human IgG

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

- non-immunoglobulin human serum immunoglobulins
- light chains on all human immunoglobulins
- human lgG F(ab)
 - '2 fragment
- serum proteins from bovine, horse, mouse, or rabbit

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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