6003 Chapel Hill Road Suite 153 Raleigh, NC 27607

## **Product Specifications**

Product: Goat anti-Human IgG Fc, F(ab)'2 Fragment - Affinity Pure

Description: Goat anti-Human IgG Fc, F(ab)'2 Fragment - Affinity Pure, Biotin

Conjugate

Part Number: GtxHu-004-GBIO

Concentration: 1.50 mg/ml (E 1% at 280 nm = 13.0)

Amount: 0.5 mg

Conjugate: Biotin (NHS-LC)

Form: Clear, colorless liquid

Purification: Affinity purified using solid phase Human IgG

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

Host: Goat

Immunogen: Purified Human IgG, Fc fragment

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 human IgG

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

• non-immunoglobulin human serum immunoglobulins

light chains on all human immunoglobulins

Country of Origin: Goat 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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Phone: 919-831-2240 Fax: 919-831-2240 email: info@immunoreagents.com