6003 Chapel Hill Road Suite 153 Raleigh, NC 27607

## **Product Specifications**

Product: Rabbit anti-Goat IgG (H&L), F(ab)'2 Fragment - Affinity Pure

Description: Rabbit anti-Goat IgG (H&L), F(ab)'2 Fragment - Affinity Pure, FITC

Conjugate, min x w/human, mouse, or rat IgG

Part Number: RbxGt-003-JFITC

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

Amount: 0.5 mg

Conjugate: Fluorescein-5-isothiocyanate (FITC) Amax = 494 nm; Emax = 518 nm

Form: Clear, fluorescent yellow liquid

Purification: Affinity purified using solid phase Goat IgG

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

Host: Rabbit

Immunogen: Purified goat 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 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 or rat

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

the care of a registered veterinarian.

Applications: Flow Cytometry

Immunofluorescence

**ELISA** 

Immunomicroscopy

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