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, ALP

Conjugate

Part Number: RbxGt-003-GALP

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

Amount: 0.5 mg

Conjugate: Alkaline Phosphatase Form: Clear, colorless 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: 30 mM Triethanolamine, pH 7.2, 5 mM Magnesium Chloride, 0.1 mM Zinc

Chloride, 1 % (w/v) BSA, Protease/lgG free

Preservative: 0.05% (w/v) Sodium Azide

Storage: Store undiluted liquid at 2-8 °C. For storage at -20 °C, dilute with an

equal volume of glycerol to prevent loss of enzymatic activity. Prepare

working dilutions prior to use and then discard.

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

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

the care of a registered veterinarian.

Applications: Western Blot

**ELISA** 

Immunohistochemistry (IHC)

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