6003 Chapel Hill Road Suite 153 Raleigh, NC 27607

## **Product Specifications**

Product: Goat anti-Mouse IgM (H&L) - Affinity Pure

Description: Goat anti-Mouse IgM (H&L) - Affinity Pure, Biotin Conjugate

Part Number: GtxMu-007-DBIO

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

Amount: 2.0 mg

Conjugate: Biotin (NHS-LC)

Form: Clear, colorless liquid

Purification: Affinity purified using solid phase Mouse IgM

Purity: Affinity purified antibody is > 95% based on SDS-PAGE

Host: Goat

Immunogen: Purified Mouse IgM, 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 (μ) chains on mouse IgM

light chains on all mouse immunoglobulins

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

• non-immunoglobulin mouse serum proteins

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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