6003 Chapel Hill Road Suite 153 Raleigh, NC 27607

Product Specifications

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

Description: Goat anti-Mouse IgG (H&L) - F(ab)'2 Fragment, min x w/bovine, goat,

human, rabbit, or rat IgG (highly absorbed against rat IgG)

Part Number: GtxMu-003-L2

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

Amount: 1.0 mg

Conjugate: Unconjugated

Form: Clear, colorless liquid, 0.2 µm filtered

Purification: Affinity purified using solid phase Mouse IgG

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

Host: Goat

Immunogen: Purified Mouse IgG, whole molecule

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 mouse IgG

light chains on all mouse immunoglobulins

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

non-immunoglobulin mouse serum proteins

 bovine, goat, human, rabbit or rat IgG Based on ELISA, this antibody has <1% reactivity to:

rat lgG

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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