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, HRP Conjugate, min x

w/bovine, goat, human, rabbit, or rat IgG

Part Number: GtxMu-003-LHRPX

Concentration: 1.0 mg/ml (E 1% at 280 nm = 13.0)

Amount: 0.5 mg

Conjugate: Horseradish Peroxidase

Form: Lyophilized

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, 1 % (w/v)

BSA, Protease/IgG free

Storage: 2-8 °C

Shelf Life: Store lyophilized material at 2-8 °C. For long term storage after

reconstitution, dilute with 50% glycerol and store at -20 °C as a liquid.

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 immunoglobulins

bovine, goat, human, rabbit or rat lgG

Country of Origin: Goat 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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