6003 Chapel Hill Road Suite 153 Raleigh, NC 27607

## **Product Specifications**

Product: Donkey anti-mouse IgG (H&L), F(ab)'2 fragment

Description: Donkey anti-Mouse IgG (H&L) - F(ab)'2 fragment, Biotin conjugate, min x

w/bovine, chicken, goat, guinea pig, hamster, horse, human, rabbit, rat or

sheep IgG

Part Number: DkxMu-003-LBIO

Concentration: 1.5 mg/ml (E 1% at 280 nm = 13.0)

Amount: 0.5 mg

Conjugate: Biotin (NHS-LC)

Form: Clear, colorless liquid

Purification: Affinity purified using solid phase Mouse IgG

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

Host: Donkey

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

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 mouse IgG

light chains on all mouse immunoglobulins

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

non-immunoglobulin mouse serum immunoglobulins

• IgG from bovine, chicken, goat, guinea pig, hamster, horse, human,

rabbit, rat or sheep

Country of Origin: Donkey 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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for human or animal consumption. Suggested applications of our products are not recommendations to use our products in violation of any patent or

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