6003 Chapel Hill Road Suite 153 Raleigh, NC 27607

## **Product Specifications**

Product: Donkey anti-Mouse IgG (H&L) - Affinity Pure

Description: Donkey anti-Mouse IgG (H&L) - Affinity Pure, DyLight®350 Conjugate

Part Number: DkxMu-003-D350NHSX

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

Amount: 1.0 mg

Conjugate: DyLight® 350 (Ex = 353 nm; Em = 432 nm)

Form: Lyophilized

Purification: Affinity purified using solid phase Mouse IgG

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

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

Reconstitution: Rehydrate with 1.1 ml of deionized water and let stand 30 minutes at room

temperature to dissolve. (Product has been overfilled to ensure complete recovery.) Centrifuge to remove any particulates. Prepare fresh working

dilution daily.

Storage: Store freeze-dried powder at 2-8 °C.

Shelf Life: Product is stable for up to 4 weeks at 2-8 °C after rehydration. For

extended storage after rehydration, add an equal volume of glycerol and

store at -20°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 immunoglobulins

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

the care of a registered veterinarian.

Applications: Flow Cytometry

Immunofluorescence

**ELISA** 

Immunomicroscopy

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