6003 Chapel Hill Road Suite 153 Raleigh, NC 27607

## **Product Specifications**

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

Description: Donkey anti-Sheep IgG (H&L) - Affinity Pure, HRP Conjugate, min x

w/human or rabbit IgG

Part Number: DkxSh-003-EHRPX

Concentration: 1.0 mg/ml Amount: 1.0 mg

Conjugate: Horseradish Peroxidase

Form: Lyophilized

Purification: Affinity purified using solid phase Sheep IgG

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

Host: Donkey

Immunogen: Purified Sheep IgG, whole molecule

Buffer: 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v)

BSA, Protease/IgG free

Preservative: 0.1% (v/v) Kathon CG

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: 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 sheep lgG

light chains on all sheep immunoglobulins

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

• non-immunoglobulin sheep serum proteins

IgG from human or rabbit

serum proteins from human or rabbit

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

the care of a registered veterinarian.

Applications: Western Blot

**ELISA** 

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Immunohistochemistry (IHC)

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