6003 Chapel Hill Road Suite 153 Raleigh, NC 27607

Product Specifications

Product: Goat anti-Human Kappa (κ) Light Chain - Affinity Pure

Description: Goat anti-Human Kappa (κ) Light Chain - Affinity Pure, Biotin Conjugate

Part Number: GtxHu-084-DBIO

Concentration: 1.50 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 Human Kappa (κ) Chain Purity: Affinity purified antibody is > 95% based on SDS-PAGE

Host: Goat

Immunogen: Purified Human kappa (κ) light chain

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:

kappa (κ) light chains on all human immunoglobulins

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

non-immunoglobulin human serum immunoglobulins

· heavy chains on all human immunoglobulins

lambda (λ) light chains on all human immunoglobulins

Country of Origin: Goat 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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Phone: 919-831-2240 Fax: 919-831-2240 email: info@immunoreagents.com