

TECHNICAL DATA SHEET

# Goat anti-Human Kappa ( $\kappa$ ) Light Chain - Affinity Pure, HRP Conjugate

Catalog Number: 72-8107

## PRODUCT INFORMATION

**Contents:** Goat anti-Human Kappa ( $\kappa$ ) Light Chain - Affinity Pure, HRP Conjugate

**Reactivity:** Human

**Specificity:** Human Kappa ( $\kappa$ ) Light Chain

**Host:** Goat

**Cross Adsorption:** No

**Cross Reactivity:** Based on IEP, no reactivity is observed to: · non-immunoglobulin human serum immunoglobulins · heavy chains on all human immunoglobulins · lambda ( $\lambda$ ) light chains on all human immunoglobulins

**Concentration:** Lyophilized

**Formulation:** Lyophilized, 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free and 0.1% (v/v) Kathon CG

**Reconstitution:** Rehydrate with 0.55 ml of deionized water and let stand 30 minutes at room temperature to dissolve. Centrifuge to remove any particulates. Prepare fresh working dilution daily.

**Storage Conditions:** Store freeze-dried powder at 2-8 °C. Once rehydrated and in solution store at 2-8 °C.

**Use By:** 1 year from date of receipt. 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.

**Purity:** > 95% based on SDS-PAGE

**Purification:** Affinity purified using solid phase Human Kappa ( $\kappa$ ) Chain

**Country of Origin:** Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.

## PREPARATION & STORAGE

This product was Affinity purified using solid phase Human Kappa ( $\kappa$ ) Chain. Store freeze-dried powder at 2-8 °C. Once rehydrated and in solution store at 2-8 °C.

## APPLICATION NOTES

This conjugate is suitable for Western Blot, ELISA and immunohistochemistry. The optimal working dilution should be determined by the investigator. Suggested starting dilution( $\kappa$ ): · 1:20 - 1:2,000 for most applications Based on IEP, this antibody reacts with: · kappa ( $\kappa$ ) light chains on all human immunoglobulins.

Tonbo Biosciences tests all antibodies by flow cytometry. Citations are provided as a resource for additional applications that have not been validated by Tonbo Biosciences. Please choose the appropriate format for each application and consult Materials and Methods sections for additional details about the use of any product in these publications.

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