



Product Data Sheet

Goat Anti-Human Kappa light chain (bound and free) Antibodies and Conjugates

□ **Cat#** MKUL11-HRP Goat Anti-human Kappa light chain (bound and free)-HRP conjugate **Size:** 0.5 ml

Description

Human Kappa light chains were used as source of antigen to produce goat antibodies. The resulting antibodies have been extensively purified to remove other contaminating antibodies, including antibodies that do not to bound and free light chains. Purified antibodies was labeled with highly purified preparation of (horseradish peroxidase) HRP, Biotin or FITC. The antibody conjugates reacts with human kappa light chains when tested against human IgA, IgG, and IgM and Bence Jones kappa and Lamda myeloma proteins.

MSDS: This product is considered non-hazardous as defined by OSHA (CFR 1910.1200. Nov 25, 1983). It can be disposed of in the drain.

Related Material available for ADI

Human IgA, IgG, IgM, and IgE ELISA kits

Form and Storage

Cat# MKUL11, HRP-conjugate

Purified antibody was coupled to HRP (RZ>3.0) using periodate method. The molar enzyme to protein (E/P) ratio = 4.0. The antibody is supplied in stabilizing buffer, 0.1% prolcin-300 as preservative in , either **lyophilized** (0.5 ml) or **liquid** form (0.25 mg/0.5 ml). Reconstitute powder in PBS in 0.5 ml. Store at 4oC in suitable aliquots. Stability is ~6-12 months. Do not freeze and thaw.

Suggested conjugate dilutions are 1:2000-1:20,000 ELISA.

References: 1. Jefferis, R et al. (1985) Immunol. Lett. 10, 223-252; 2. Goldbalt, D et al. (1993) J Immunol. Methods. 166, 281-285; 3. Hamilton, R et al (1993) J Immunol. Methods. 158, 107-122

This product is for in vitro research use only.

MKUL11-HRP

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