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Certificate of Analysis and Data Sheet

Human Kappa Light Chain

Catalog No.
MD-12-0007P

Preparation

Source: Isolated from urine of a single donor containing Bence Jones proteins of the kappa type.
Purification: DEAE and affinity chromatography.

Description

Reacts with antiserum specific for human kappa bound and free and kappa free. Does not react with antiserum specific for IgG, IgA, IgM or lambda light chains. Produces a single precipitin arc with antiserum against human serum identical to that produced with anti-kappa antiserum. Contains <1% of the immunoglobulins IgG, IgA, IgM, albumin and lambda using ELISA.

Formulation

Format: Purified, Liquid
Concentration: 1mg/ml (OD_{280nm}, E^{0.1%} = 1.4)
Buffer: PBS, pH 7.2
Preservative: 0.1% Sodium Azide

Storage

Store at 2-8°C.
Centrifuge before opening to ensure complete recovery of vial contents.

Inactivation

Not applicable

Applications

Specific methodologies have not been tested using this product.

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**