

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: Z86108M **Lot #:** 11C07418

Description: MAb to Free Kappa Light Chains
Monoclonal Antibody to Human Free Kappa Light Chains

Specificity: Specific for independent constantly expressed epitope of kappa chain. Reacts with free monomer and dimer of kappa light chains but not with intact kappa bearing immunoglobulins.

Host Animal: Mouse **Isotype:** IgG₁

Immunogen: Mixture of light chains of human immunoglobulin.

Format: Purified, Liquid

Purification: > 90% pure (SDS-PAGE). Protein A Chromatography

Concentration: 3.0 mg/mL (OD280nm, E^{0.1%} = 1.4)

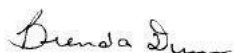
Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in ELISA, Western Blot and Immunoaffinity purification of light chains. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Store at 2-8°C.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.



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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY