

CERTIFICATE OF ANALYSIS

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

Catalog #: Z01252M **Lot #:** 7B05817

Description: MAb to Kappa Light Chains, *In Vitro*

Specificity: Specific for independent constantly expressed epitope of kappa chain. Reacts with free and heavy chain-associated kappa chains

Host Animal: Mouse **Isotype:** IgG_{2a}

Source: Cell Culture

Immunogen: Mixture of light chains of human immunoglobulins.

Format: Purified, Liquid

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

Concentration: 4.6 mg/mL (OD_{280nm}, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Detection of kappa-chains or kappa-immunoglobulin in ELISA. May be used for coating and for conjugate. It may also be used for Immunohistochemistry on cryostat or paraffin-embedded sections. 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.

Corry Thomas

15 Jun 2017

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY