

CERTIFICATE OF ANALYSIS

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

Catalog #: E86705M **Lot #:** 1L34920

Description: MAb to Insulin
Monoclonal Antibody to Human Insulin

Specificity: Human insulin. Cross reacts with human proinsulin, bovine insulin (30%) and porcine insulin. Does not cross react with free C-peptide.

Host Animal: Mouse **Isotype:** IgG₁, kappa

Source: Ascites

Immunogen: Purified Human insulin

Format: Purified, Liquid

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

Concentration: 8.3 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. 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.

Quality Signature:



15 DEC 2020

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY