

CERTIFICATE OF ANALYSIS

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

Catalog #: E01345B **Lot #:** 2C06121

Description: MAb to Insulin/Proinsulin, Rat
Monoclonal Antibody to Rat/Mouse Insulin/Proinsulin
Biotin Conjugated

Specificity: Cross-reacts with human, bovine and porcine insulin and proinsulin.

Host Animal: Mouse **Isotype:** IgG1

Source: Cell Culture

Immunogen: Purified Human Insulin

Format: Biotin, Liquid

Purification: 90% pure (SDS-PAGE). Protein A Chromatography
Purified antibody is conjugated to biotinisothiocyanate.

Concentration: 1.6 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: 20 mM Tris-HCl, 150 mM Sodium Chloride, pH 7.5.

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in ELISA and Immunohistochemistry (frozen section). 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: 

05 MAR 2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY