

CERTIFICATE OF ANALYSIS

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

Catalog #: E86802P **Lot #:** 6F17221

Description: MAb to Insulin
Monoclonal Antibody to Insulin
Horseradish Peroxidase Conjugated

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

Host Animal: Mouse. Hybridization of X63-Ag8-653 myeloma cells with spleen cells from BALB/c mice. **Isotype:** IgG₁, kappa

Source: Ascites

Immunogen: Purified Human Insulin

Format: HRP, Liquid

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

Concentration: 1.2 mg/mL (OD280nm, E^{0.1%} = 1.4)

Affinity Constant: 6.0 x 10⁸M⁻¹

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.05% ProClin 300

Applications: Specific methodologies have not been tested using this product.

Storage: Store at 2–8°C.

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

Quality Signature:



22 JUN 2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY