

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** E01346M **Lot #:** 1C07022

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

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

**Host Animal:** Mouse **Isotype:** IgG<sub>1</sub>

**Source:** Cell Culture

**Immunogen:** Purified human insulin.

**Format:** Purified, Liquid

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

**Concentration:** 5.6 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.4)

**Buffer:** Phosphate Buffered Saline, pH 7.4

**Preservative:** 0.09% Sodium Azide

**Applications:** Suitable for use in ELISA. Can be used in Immunohistochemistry on frozen 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.

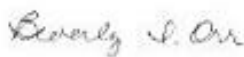
Recommended antibody pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
E01346M	E01345M

**Storage:** Store at 2–8°C.

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

Quality Signature:



18 March 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**