

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** H01331M **Lot #:** 1G18716

**Description:** MAb to Hemoglobin HbA1c  
Monoclonal Antibody to Human Hemoglobin (HbA1c)

**Specificity:** Native human Hemoglobin (HbA1c); does not cross-react with non-glycated hemoglobin (HbA10).

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

**Source:** Ascites

**Immunogen:** Glycated (*in vitro*) synthetic peptide corresponding to the N-terminal of beta-globin.

**Format:** Purified, Liquid

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

**Concentration:** 6.3 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.4)

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

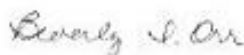
**Preservative:** 0.09% Sodium Azide

**Applications:** Suitable for use in indirect ELISA (antigen coated on plates) and sandwich Immunoassay. 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:



26 October 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**