

CERTIFICATE OF ANALYSIS

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

Catalog #: H01265M **Lot #:** 14J28617

Description: MAb to Hemoglobin HbA1₀
Monoclonal Antibody to Human Hemoglobin (HbA1₀)

Specificity: Human Hemoglobin HbA1₀

Host Animal: Mouse **Isotype:** IgG₁

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: 6.7 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 indirect ELISA (antigen coated on plates). 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