



Meridian

Life Science, Inc.

Innovative Solutions. Trusted Partner.®

5171 Wilfong Road

Memphis, TN 38134

USA

Telephone: 901-382-8716

Fax: 901-333-8223

Email: info@meridianlifescience.com

www.MeridianLifeScience.com

CERTIFICATE OF ANALYSIS

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

Catalog #: H01388M **Lot #:** 10F18116

Description: MAb to Hemoglobin HbA_{1c}
Monoclonal Antibody to Hemoglobin (HbA_{1c})

Specificity: Recognizes human HbA_{1c}.
No cross reactivity with HbA₁₀.
No interference with other hemoglobin variants.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: HbA_{1c} synthetic peptide

Format: Purified, Liquid

Purification: ≥ 95% pure (SDS-PAGE). Protein G Chromatography

Concentration: 1.96 mg/mL (OD280nm, E^{0.1%} = 1.35)

Buffer: 25 mM Phosphate, 0.9% Sodium Chloride, pH 7.4±0.2, 10% Glycerol.

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in ELISA and Western Blot. 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 -20°C. Aliquot to avoid multiple freeze-thaw cycles.

Warning: This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 – 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

Signature

29 Jun 2016

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY