



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 #: E01267M **Lot #:** 54I26015

Description: MAb to Retinol Binding Prot. 4
Monoclonal Antibody to Human Retinol Binding Protein 4 (RBP4)

Specificity: Human plasma RBP4. Recognizes free RBP4 and RBP4 in complex with transthyretin. Reacts with apo-RBP4 and holo-RBP4.

Host Animal: Mouse. Hybridization of Sp 2/0 myeloma cells with spleen cells from BALB/c mice. **Isotype:** IgG₁

Source: Ascites

Immunogen: Human recombinant RBP4

Format: Purified, Liquid

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

Concentration: 6.4 mg/ml (Sigma protein assay kit)

Affinity Constant: Not determined

Buffer: PBS, pH 7.4

Preservative: 0.1% Sodium azide

Applications: Suitable for use in ELISA and Western blot (reducing conditions). 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>
E01269M	E01267M

Storage: Store at 2-8°C.

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.

Note: Some applications in which these products may be used are covered by patents issued and applicable in certain countries. Because purchase of these products does not include a license to perform any patented application, users of these products may be required to obtain a patent license, depending on the particular application and country in which the product is used.

Signature

18 Sep 2015

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY