

CERTIFICATE OF ANALYSIS

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

Catalog #: E01270M **Lot #:** 2K32815

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 **Isotype:** IgG₁

Source: Ascites

Immunogen: Human Recombinant RBP4

Format: Purified, Liquid

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

Concentration: 5.1 mg/mL (Sigma Protein Assay Kit)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% 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>
E01265M	E01270M

Storage: Store at 2-8°C.

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

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Signature

06 January 2017

Date

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