



Meridian
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Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

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

Catalog #:	E01268M	Lot #:	6D11816				
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:	IgG ₁				
Source:	Ascites						
Immunogen:	Human recombinant RBP4						
Format:	Purified, Liquid						
Purification:	>90% pure (SDS-PAGE). Protein A chromatography						
Concentration:	4.9 mg/ml (OD280nm, E ^{0.1} % = 1.4)						
Affinity Constant:	Not determined						
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 pairs for sandwich immunoassay: <table border="0"><tr><td><u>Capture</u></td><td><u>Detection</u></td></tr><tr><td>E01269M</td><td>E01268M</td></tr></table>			<u>Capture</u>	<u>Detection</u>	E01269M	E01268M
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E01269M	E01268M						
Storage:	Store at 2-8°C.						
Safety Notes (s):	Refer to the appropriate Safety Data Sheet (SDS) for additional information.						
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.						

Brenda Dunn

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