



# Meridian

## Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

60 Industrial Park Road  
Saco, ME 04072  
Telephone: 207.283.6500  
Fax: 207.283.4800  
Email: info@meridianlifescience.com  
www.MeridianLifeScience.com

### SPECIFICATION SHEET

<b>Important Note:</b>	<b>Centrifuge before opening to ensure complete recovery of vial contents.</b>						
<b>Catalog #:</b>	H01262M	<b>Lot #:</b>	1C06409				
<b>Description:</b>	MAb to Adiponectin Monoclonal Antibody to Human Adiponectin						
<b>Specificity:</b>	Human serum adiponectin.						
<b>Clone:</b>	B478M						
<b>Host Animal:</b>	Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice.	<b>Isotype:</b>	IgG <sub>2a</sub>				
<b>Source:</b>	Ascites						
<b>Immunogen:</b>	Human recombinant Adiponectin						
<b>Format:</b>	Purified, Liquid						
<b>Purification:</b>	>90% pure (SDS-PAGE). Protein A chromatography						
<b>Concentration:</b>	2.4mg/ml (Sigma protein assay kit)						
<b>Affinity Constant:</b>	Not determined						
<b>Buffer:</b>	PBS, pH 7.4						
<b>Preservative:</b>	0.1% Sodium azide						
<b>Applications:</b>	Suitable for use in ELISA for total adiponectin immunodetection in sandwich immunoassay. 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 pair for sandwich immunoassay: <table><tr><td><u>Capture</u></td><td><u>Detection</u></td></tr><tr><td>H01263M</td><td>H01262M</td></tr></table>			<u>Capture</u>	<u>Detection</u>	H01263M	H01262M
<u>Capture</u>	<u>Detection</u>						
H01263M	H01262M						
<b>Storage:</b>	Store at 2-8°C.						
<b>Warning:</b>	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.						
<b>Note:</b>	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.						

**FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES.**