



Meridian

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Innovative Solutions. Trusted Partner.®

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SPECIFICATION SHEET

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

Catalog #: H01263M **Lot #:** 6C06409

Description: MAb to Adiponectin
Monoclonal Antibody to Human Adiponectin

Specificity: Human serum adiponectin.

Clone: B479M

Host Animal: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice. **Isotype:** IgG_{2a}

Source: Ascites

Immunogen: Human recombinant Adiponectin

Format: Purified, Liquid

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

Concentration: 5.3mg/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 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:

<u>Capture</u>	<u>Detection</u>
H01263M	H01262M

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.

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