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Anti-Human Adiponectin Antibody

Catalog # ABG10007

Specification

Anti-Human Adiponectin Antibody - Product Information

Application	**WB, E**
Reactivity	**Human**
Host	**Mouse**
Clonality	**Monoclonal**

Anti-Human Adiponectin Antibody - Additional Information

Preparation
Produced in Balb/c mice using highly pure recombinant Human Adiponectin as the immunizing antigen. This antibody was purified from cell culture by Protein A affinity chromatography.

WesternBlot
To detect Human Adiponectin by Western Blot analysis this antibody can be used at a concentration of 1.0-2.0 µg/ml. When used in conjunction with compatible secondary reagents the detection limit for recombinant Human Adiponectin is 0.5-1.0 ng/lane, under reducing conditions and 1.0-2.0 ng/lane, under non-reducing conditions.

Sandwich
In a sandwich ELISA (assuming 100µl/well), a concentration of 2.0-4.0 µg/ml of this antibody will detect at least 500 pg/ml of recombinant Human Adiponectin when used in conjunction with compatible detection reagents at a concentration of approximately 0.5-1.0 µg/ml.

Formulation
A sterile filtered antibody solution was lyophilized from PBS.

Reconstitution
Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.

Storage
-20°C

Precautions
Anti-Human Adiponectin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-Human Adiponectin Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry

- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-Human Adiponectin Antibody - Images