



20190325DS

**Anti-Human Adiponectin (ACRP30) (#17E29)****FOR RESEARCH ONLY! NOT FOR HUMAN USE!**

<b>Cat.-no.:</b>	<b>101-M212A</b>
Size:	100 µg
Lot. No.:	According to product label

**Preparation:** This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse) immunized with Human Adiponectin recombinant protein.

**Target Background**

<b>Synonyms (Target):</b>	ADIPOQ; ACDC; ADPN; APM1; APM-1; GBP28; ACRP30; ADIPQTL1
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Adiponectin, also known as Adipocyte complement-related protein of 30 kDa (Acrp30), is secreted from adipocytes and has been implicated in energy homeostasis and obesity.

**Database References Target**

<b>Protein RefSeq:</b>	NP_001171271
<b>Uniprot ID:</b>	Q15848
<b>mRNA RefSeq:</b>	NM_001177800

**Product Specifications**

<b>Host</b>	Mouse
<b>Reactivity against</b>	Human
<b>Clonality</b>	Monoclonal Antibody
<b>Clone</b>	(#17E29)
<b>Isotype</b>	IgG2
<b>Purification</b>	Protein G chromatography
<b>Antigen</b>	recombinant human Adiponectin
<b>Formulation</b>	lyophilized
<b>Reconstitution buffer</b>	PBS (sterile)

**Reconstitution:** Reconstitute the antibody with 200 µl sterile PBS and the final concentration is 500 µg/ml.

**Stability:** Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C. Reconstituted antibody can be aliquoted and stored frozen at <-20°C for at least for six months without detectable loss of activity.

**Remarks:** This antibody was selected for its ability to detect human Adiponectin.

**AVOID REPEATED FREEZE AND THAW CYCLES!****Applications**

The antibody can be used within the following applications:

Capture AB

**NOTE: OPTIMAL DILUTIONS SHOULD BE DETERMINED BY EACH LABORATORY FOR EACH APPLICATION!**