



AVISCERA BIOSCIENCE

Anti-Human Adiponectin Monoclonal Antibody

Product Information

Code	A00010-03-100
Name	Human Adiponectin Mab
Clone No.	4A9B18
Lot No.	
Size	100 µg
Species	Human
Host	mouse
Immunogen	HEK-derived Adiponectin, full length form (H), rec.
Ab Type	IgG
Purification	Protein G
Formulation	lyophilized Form without preservatives free
Carry	
Storage	-20 ° C
Specificity	Human
Reconstitution	PBS, 100 µl
Application	ELISA WB

Preparation

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, HEK-derived, recombinant human adiponectin. The IgG fraction of mice ascites fluid was purified by Protein G affinity chromatography.

Formulation

Lyophilized 100 µg of IgG in phosphate-buffered saline (PBS).

Reconstitution

Reconstitute with sterile PBS. If 500 µl of PBS is used, the antibody concentration will be 200 µg/mL.

Storage

This antibody can also be aliquotted (by 10 µl per vial) and stored frozen at -20° C to -70° C in a manual defrost freezer for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity

This antibody has been selected for its ability to recognize human adiponectin in direct ELISAs and western blots as well as immunohistochemistry.

Applications

Direct ELISA - This antibody can be used at 1: 4000 (0.25 µg/ml) with the appropriate secondary reagents to detect HEL-derived recombinant human adiponectin.

Western blot - This antibody can be used at 1: 500 [2 µg/mL] with the appropriate secondary reagents to detect human serum samples or HEK293 transfected with human adiponectin cDNA.

ORDER INFORMATION

2348 Walsh Ave., Suite c
Santa Clara, CA 95051
USA

Tel: (408) 982 0300

Sales@Aviscerabioscience.com

www.AvisceraBioscience.com

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