

ARG30285 Adiponectin ELISA Antibody Duo

Package: 1 pair
Store at: -20°C

Component

Cat. No.	Component Name	Host clonality	Reactivity	Application	Package
ARG10623	anti-Adiponectin antibody [Adn63]	Mouse mAb	Hu	ELISA, FLISA, sELISA, WB	50 µg
ARG10624	anti-Adiponectin antibody [Adn94]	Mouse mAb	Hu	ELISA, FLISA, sELISA	50 µg

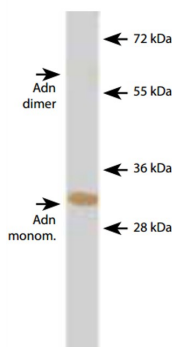
Summary

Product Description	Related news: A new role of fat – factory of circulating miRNAs
Target Name	Adiponectin
Alternate Names	Adiponectin ELISA antibody; Adiponectin antibody

Properties

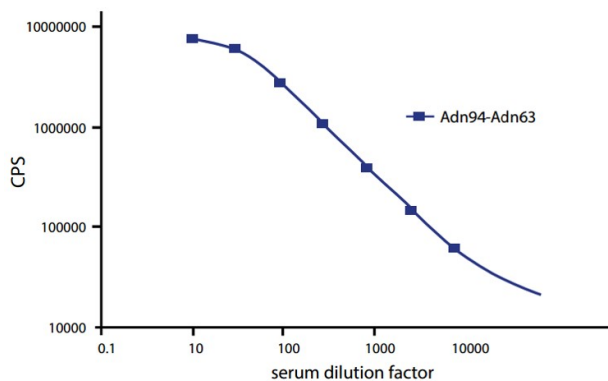
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Images



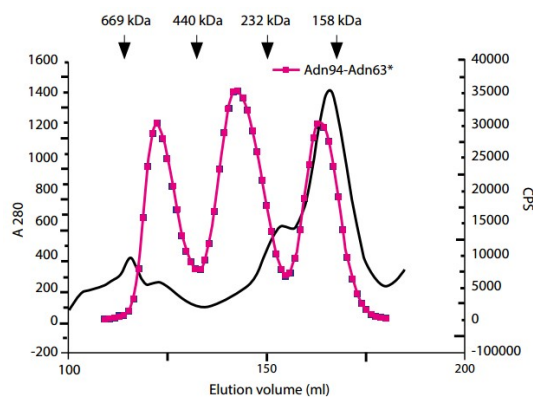
ARG10623 anti-Adiponectin antibody [Adn63] WB image

Western blot: Detection of native adiponectin with ARG10623 anti-Adiponectin antibody [Adn63] in WB after SDS-electrophoresis in reducing conditions. 40 ng of native purified adiponectin stained with ARG10623 anti-Adiponectin antibody [Adn63] at 5 µg/ml dilution in phosphate-buffered saline, containing 5% dry milk and 0.1% Tween-20.



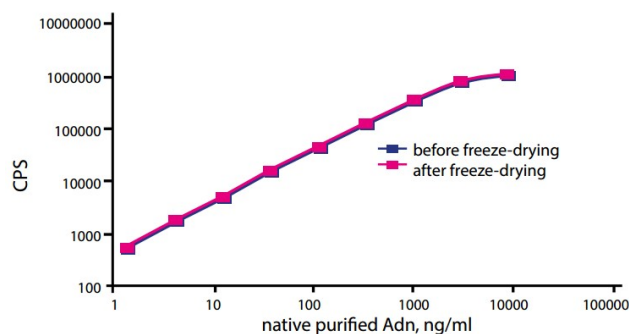
ARG10623 anti-Adiponectin antibody [Adn63] FLISA image

FLISA: Normal human serum titration curve in sandwich immunofluorescent assay. MAb ARG10624 anti-Adiponectin antibody [Adn94] was used as a coating antibody (1 µg/well), MAb ARG10623 anti-Adiponectin antibody [Adn63] was used as a detection antibody (0.2 µg/well). Normal human serum, serially diluted with phosphatebuffered saline (10 mM K-phosphate, pH 7.4, 150 mM NaCl, 0.1% Tween-20) was used as an antigen.



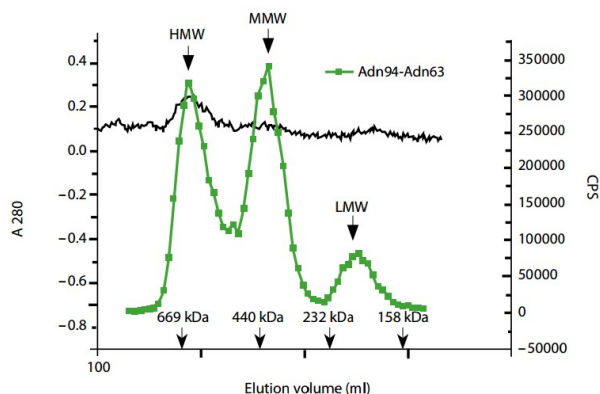
ARG10623 anti-Adiponectin antibody [Adn63] sELISA image

Sandwich ELISA in protein fractions after size-exclusion chromatography, measured by capture-detection antibody combinations - ARG10624 anti-Adiponectin antibody [Adn94] - ARG10623 anti-Adiponectin antibody [Adn63]. 1 ml of normal human serum was applied onto the column. Positions of oligomeric forms of adiponectin and molecular weight markers are depicted in the picture. The black line presents the optical density detected at 280 nm.



ARG10623 anti-Adiponectin antibody [Adn63] sELISA image

Sandwich ELISA: Lyophilization does not affect immunological activity of native purified adiponectin measured by assay ARG10624 anti-Adiponectin antibody [Adn94] - ARG10623 anti-Adiponectin antibody [Adn63].



ARG10623 anti-Adiponectin antibody [Adn63] sELISA image

Sandwich ELISA: Native purified adiponectin contains all oligomeric forms.

3 µg of adiponectin was applied onto a gel-filtration column and immunoreactivity in fractions was measured by the sandwich ELISA using ARG10624 anti-Adiponectin antibody [Adn94] and ARG10623 anti-Adiponectin antibody [Adn63] as capture and detection antibodies respectively. Molecular weight markers are depicted by arrows on the x-axis. The black curve represents the optical density measured at 280 nm.