

CATALOGUE #: 2AN6

PRODUCT NAME: Monoclonal mouse anti-human adiponectin

MAbs *in vitro*: **Adn305cc**
Mouse monoclonal antibody produced in bioreactor. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.

MAbs *in vivo*: **Adn23, Adn27, Adn36, Adn63, Adn94, Adn279**
Mouse monoclonal antibody produced in ascites. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.

Immunogens: Native human adiponectin for Adn27, Adn36, Adn63, Adn94, Adn279 and Adn305cc
Human recombinant adiponectin from *E. coli* for Adn23

Specificity: Human serum adiponectin

MAb isotypes: **IgG1** for Adn63, Adn94, Adn279, Adn305cc
IgG2a for Adn23, Adn27, Adn36

Applications: Adn23 and Adn63 react with human serum adiponectin in Western blotting.
Adn23 and Adn63 recognise the whole spectrum of oligomeric forms of adiponectin after non-heating, non-reducing SDS-PAGE.

Recommended pairs for total adiponectin immunodetection in sandwich immunoassay:

Capture	Detection
Adn36	Adn27
Adn63	Adn94
Adn94	Adn63
Adn305cc	Adn279

Purification: Protein A chromatography

Presentation: PBS, pH 7.4, 0.09 % sodium azide (NaN₃)

Storage: +4 °C (+2 ... +8 °C allowed)

Material safety note: This product is sold **for research or further manufacturing use only**. Standard Laboratory Practices should be followed when handling this material.

Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.