



DataSheet

CATALOGUE #: 2AN6

PRODUCT NAME: Monoclonal mouse anti-human adiponectin

MAbs *in vitro*: Adn305cc

MAbs *in vivo*: Adn23, Adn27, Adn36, Adn63, Adn94, Adn279

Hybridoma clones have been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with human recombinant adiponectin from *E. coli* (MAb Adn23) or with native human adiponectin (MAbs Adn27, Adn36, Adn63, Adn94, Adn279 and Adn305cc).

Specificity: Human serum adiponectin

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

Applications: MAbs Adn23 and Adn63 react with human serum adiponectin in Western blotting.
MAbs 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.

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