## Datasheet

Blood coagulation and Anemia • Bone Metabolism • Cardiac Markers • Fertility and Pregnancy Gangliosides • Hormone Markers • Immunology and Serology • Infectious Diseases • Inflammation Kidney Diseases • Metabolic Syndrome • Microbial and Plant Toxins • Miscellaneous • Neuroscience Thyroid Diseases • Tumor Markers • Veterinary

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 (NaN<sub>3</sub>)

**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.

SCIENTIFIC EXCELLENCE FOR IVD

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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