

DESCRIPTION

Species Reactivity	Human
Specificity	Detects an epitope in the globular domain (aa 104 - 244) of human Adiponectin. In ELISAs, this antibody shows no cross-reactivity or interference with recombinant mouse (rm) Adiponectin or rh6CKine.
Source	Monoclonal Mouse IgG _{2B} Clone # 166126
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Adiponectin Glu19-Asn244 Accession # Q15848
Conjugate	Alexa Fluor 700 Excitation Wavelength: 675-700 nm Emission Wavelength: 723 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. *General Protocols* are available in the *Technical Information* section on our website.

ELISA Capture (Matched Antibody Pair)	Optimal dilution of this antibody should be experimentally determined.
ELISA Detection (Matched Antibody Pair)	Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

Adiponectin, also known as Adipocyte Complement-Related Protein of 30 kDa (Acrp30), is secreted from adipocytes and has been implicated in energy homeostasis and obesity.

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