Human Adiponectin/Acrp30 Alexa Fluor® 700-conjugated Antibody

Monoclonal Mouse IgG_1 Clone # 166128

Catalog Number: FAB1065N

100 µg

DESCRIPTION

Species Reactivity	Human
Specificity	Detects the globular domain of human Adiponectin/Acrp30 in direct ELISAs. In direct ELISAs, no show cross-reactivity with recombinant mouse Acrp30 or recombinant rat Acrp30 is observed.
Source	Monoclonal Mouse IgG_1 Clone # 166128
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.*

Direct ELISA	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.

PRODUCT SPECIFIC NOTICES

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