



Mouse anti Human ADIPOQ monoclonal antibody, clone 277239 [Biotin] (CABT-L158)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Detects human Adiponectin in ELISAs. In ELISAs, this antibody shows no cross-reactivity with recombinant mouse Adiponectin. This antibody detects an epitope in the globular domain (amino acids 104-244).
Target	Adiponectin/Acrp30
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Adiponectin, Glu19-Asn244, Accession #Q15848
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	277239
Purification	Protein A or G purified from hybridoma culture supernatant
Conjugate	Biotin
Applications	ELISA(Det)
Reconstitution	Reconstitute at 0.5 mg/mL in sterile PBS.
Format	Lyophilized
Size	250 µg
Buffer	PBS with BSA

Preservative	None
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied. 1 month, 2 to 8 °C under sterile conditions after reconstitution. 6 months, -20 to -70 °C under sterile conditions after reconstitution.
Ship	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

BACKGROUND

Introduction	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.
Keywords	ACDC;Acrp30;ACRP30ADPN;adipocyte; C1Q and collagen domain containing;Adiponectin;adiponectin; C1Q and collagen domain containing;AdipoQ;ADIPQTL1;ApM1;apM-1;APM1APM-1;C1q and collagen domain-containing protein;GBP28;GBP28apM1;Gelatin-binding protein

GENE INFORMATION

Entrez Gene ID	9370
UniProt ID	Q15848