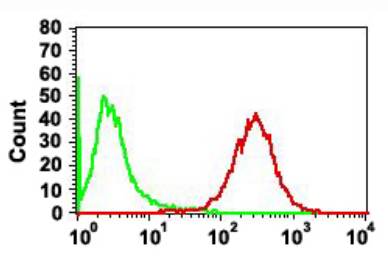
ADFP monoclonal antibody, clone ADFP/1365

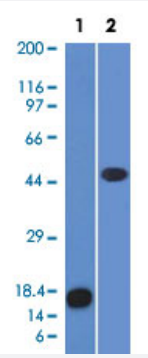
Catalog # MAB14740 Size 100 ug

Applications



Flow Cytometry

Flow cytometric analysis of PBMCs with ADFP monoclonal antibody, clone ADFP/1365 (Cat # MAB14740).



Western Blot

Western Blot analysis of Lane 1: Adipophilin recombinant protein and Lane 2: Jurkat cell lysate with ADFP monoclonal antibody, clone ADFP/1365 (Cat # MAB14740).

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human ADFP.
Immunogen	Recombinant protein corresponding to amino acids 249-376 of human ADFP.
Host	Mouse
Theoretical MW (kDa)	48
Reactivity	Human
Form	Liquid

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Purification	Protein A/G purification
Isotype	IgG1, kappa
Recommend Usage	Flow Cytometry (0.5-1 ug/10^6 cells) Immunofluorescence (0.5-1 ug/mL) Western Blotting (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS.
Storage Instruction	Store at -20 to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunofluorescence
- Flow Cytometry

  Flow cytometric analysis of PBMCs with ADFP monoclonal antibody, clone ADFP/1365 (Cat # MAB14740).
- Western Blot

  Western Blot analysis of Lane 1: Adipophilin recombinant protein and Lane 2: Jurkat cell lysate with ADFP monoclonal antibody, clone ADFP/1365 (Cat # MAB14740).

Gene Info — ADFP

Entrez GeneID	123
Protein Accession#	Q99541
Gene Name	ADFP
Gene Alias	ADRP, MGC10598
Gene Description	adipose differentiation-related protein
Omim ID	103195
Gene Ontology	Hyperlink
Gene Summary	Adipocyte differentiation-related protein is associated with the globule surface membrane materi al. This protein is a major constituent of the globule surface. Increase in mRNA levels is one of the earliest indications of adipocyte differentiation [provided by RefSeq

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Other Designations	OTTHUMP00000021107|adipophilin

Publication Reference

- Perilipin expression in human adipose tissue is elevated with obesity.

  Kern PA, Di Gregorio G, Lu T, Rassouli N, Ranganathan G.

  The Journal of Clinical Endocrinology and Metabolism 2004 Mar; 89(3):1352.

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