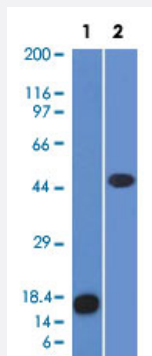


# ADFP monoclonal antibody, clone ADFP/1365

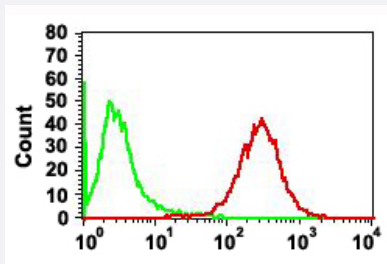
Catalog # MAB14484      Size 100 ug

## Applications



### 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 # MAB14484).



### Flow Cytometry

Flow cytometric analysis of PBMCs with ADFP monoclonal antibody, clone ADFP/1365 (Cat # MAB14484).

## 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

Purification	Protein A/G purification
Isotype	IgG1, kappa
Recommend Usage	Flow Cytometry (0.5-1 ug/10 <sup>6</sup> 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 (0.05% BSA, 0.05% sodium azide).
Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- 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 # MAB14484).

- Immunofluorescence

- Flow Cytometry

Flow cytometric analysis of PBMCs with ADFP monoclonal antibody, clone ADFP/1365 (Cat # MAB14484).

## Gene Info — ADFP

Entrez GeneID	<a href="#">123</a>
Protein Accession#	<a href="#">Q99541</a>
Gene Name	ADFP
Gene Alias	ADRP, MGC10598
Gene Description	adipose differentiation-related protein
Omim ID	<a href="#">103195</a>
Gene Ontology	<a href="#">Hyperlink</a>

**Gene Summary**

Adipocyte differentiation-related protein is associated with the globule surface membrane material. 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]

**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.