

## Mouse Monoclonal Antibody to ADIPOQ

<b>Catalogue Number</b>	sAP-1494
<b>Target Molecule</b>	<p><b>Name:</b> ADIPOQ</p> <p><b>Aliases:</b> CD246; NBLST3</p> <p><b>MW:</b> 176kDa</p> <p><b>Entrez Gene ID:</b> 238</p>
<b>Description</b>	This gene is expressed in adipose tissue exclusively. It encodes a protein with similarity to collagens X and VIII and complement factor C1q. The encoded protein circulates in the plasma and is involved with metabolic and hormonal processes. Mutations in this gene are associated with adiponectin deficiency. Multiple alternatively spliced variants, encoding the same protein, have been identified.;
<b>Immunogen</b>	Purified recombinant fragment of human ADIPOQ (AA: 16-154) expressed in E. Coli.
<b>Reactive Species</b>	Human;
<b>Clone</b>	MM3A12D5;
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: ; ICC: ; FCM: 1 to 200 - 1 to 400
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1.Oncotarget. 2015 Oct 13;6(31):32205-11. ; 2.Clin Biochem. 2015 Sep;48(13-14):860-5. ;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**