



# Anti-Myosin monoclonal antibody, clone OCE-259 (DMABT-Z59836)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Rat Anti-Myosin Monoclonal Antibody
<b>Target</b>	Myosin
<b>Immunogen</b>	Flight muscle myosin purified from Lethocerus indicus (Waterbug)
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Rat
<b>Species Reactivity</b>	Fruit fly, Lethocerus indicus
<b>Clone</b>	OCE-259
<b>Purification</b>	Protein G purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ICC, IF, EM, WB
<b>Cellular Localization</b>	Cytoplasm > myofibril. Thick filaments of the myofibrils.
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	PBS
<b>Preservative</b>	0.1% Sodium Azide
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

---

## BACKGROUND

### Introduction

Muscle contraction.

### Keywords

adult 1; MGC133384; Myh 1; Myh1; MYH1\_HUMAN; MYH2; MYH3; MYH4; MYH6; MYHa;  
MyHC 2X/D; MyHC-2x; MyHC-IIx/d; MYHSA1; MYL1; MYL2; MYL3; MYL5; MYL6; Myosin light  
chain3regulatory cardiac slow; Myosin 1; Myosin heavy chain 1; Myosin heavy chain 1 skeletal  
muscle