

MYH pan Monoclonal Antibody

Catalog Number:E-AB-22021



Note: Centrifuge before opening to ensure complete recovery of vial contents.

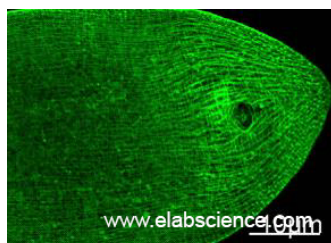
Description

| | |
|---------------------|--|
| Reactivity | Human,Mouse,Rat,Fruitfly,Nematode |
| Immunogen | Synthetic Peptide |
| Host | Mouse |
| Isotype | IgG |
| Clone | Clone:2F3 |
| Purification | Protein A purification |
| Conjugation | Unconjugated |
| Formulation | PBS with 0.02% sodium azide, 50% glycerol, pH7.4 |

Applications Recommended Dilution

| | |
|-----------|----------|
| IF | 1:50-200 |
|-----------|----------|

Data



Immunofluorescence analysis of Nematode tissue using MYH Monoclonal Antibody at dilution of 1:100.

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

Myosin is a major contractile protein which converts chemical energy into mechanical energy through the hydrolysis of ATP. Myosin is a hexameric protein composed of a pair of myosin heavy chains (MYH) and two pairs of nonidentical light chains. Myosin heavy chains are encoded by a multigene family. In mammals at least 10 different myosin heavy chain (MYH) isoforms have been described from striated, smooth, and nonmuscle cells. These isoforms show expression that is spatially and temporally regulated during development.

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