

Myosin, clone 414 Monoclonal Antibody

Catalog No.: MON4005

Quantity: 1 ml

Specificity

This monoclonal antibody reacts in immunoblots specific with myosin and is specific to the 75kD of Myosin. Not specific for alpha-cardiac myosin. Does not react with the light-chain but with the last 75 kD of the myosin molecule. These 75 kD are located on a myosin-common site-chain.

Immunoglobulin type

Murine IgM

Use

This antibody, directed against myosin can be used for detection of myosin in frozen sections as well as in cultured cells. Applicable in paraffin sections only with microwave oven pre-treatment. Furthermore, it is useful for immunoblotting.

Instructions for use

Working dilution: 1:5 - 1:10. Optimal dilution should be tested by serial dilutions.
Recommended for positive control: muscle myomyofibrils chicken.

Presentation

1 ml tissue culture supernatant in 0.15 M PBS with 1% BSA and 0.1% sodium azide.

FOR RESEARCH USE ONLY, NOT FOR DRUG, DIAGNOSTIC OR OTHER USE.



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