

Product datasheet for **BM5080**

MYH1E Mouse Monoclonal Antibody [Clone ID: 414]

Product data:

Product Type:	Primary Antibodies
Clone Name:	414
Applications:	IF, IHC, WB
Recommended Dilution:	Immunoblotting. Cell Suspensions. Immunohistochemistry on Frozen Sections: 1/5-1/10. Immunohistochemistry on Paraffin Sections: 1/5-1/10 (After microwave treatment). Incubation Time: 1 h at room temperature. Recommended Positive Control: Muscle, myofibrils (Chicken).
Reactivity:	Chicken, Human, Mouse, Rabbit
Host:	Mouse
Isotype:	IgM
Clonality:	Monoclonal
Immunogen:	Chicken skeletal muscle cell preparation.
Specificity:	This Monoclonal antibody Clone 414 reacts with myosin-containing elements in most cell types. In Western blot experiments the antibody reacts with a 75kD part of the heavy chain (epitope location on a myosin-common site-chain), no reaction with light chains. It is not reactive with alpha-cardiac Myosin. Antigen Localization: Cytoplasm.
Formulation:	State: Supernatant State: Liquid Culture Supernatant Preservative: 0.09% Sodium Azide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	myosin, heavy chain 1E, skeletal muscle (similar to human myosin, heavy chain 1, skeletal muscle, adult)



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Database Link: [Entrez Gene 427788 Chicken P13538](#)

Synonyms: Myosin heavy chain 1, Myosin heavy chain skeletal muscle