

Heavy chain cardiac Myosin antibody [3-48]

Cat. No. GTX20015

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-Fr, ELISA
Reactivity	Human, Mouse, Rat, Bovine

References (20)

Package

100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500
ICC/IF	Assay dependent
IHC-Fr	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

Product Note

This antibody recognizes alpha and beta type heavy chains of light meromyosin fragments (LMM) of cardiac myosin heavy chains. It also reacts with LMM fragments of cardiac myosin and beta heavy chain of slow human skeletal muscle. The antibody does not crossreact with human myosin light chains.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Human ventricular myosin
Purification	Protein G purified
Conjugation	Unconjugated



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