Anti-Fast Skeletal Muscle Myosin Heavy Chains [LM5]

Catalogue number: 151594
Sub-type:
Images:

Contributor

Inventor: Gurtej Dhoot
Institute: University of Birmingham
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Fast Skeletal Muscle Myosin Heavy Chains [LM5]

Alternate name:

Class: Monoclonal
Conjugate: Unconjugated
Description: This antibody can be used for the study of muscles and their development, including studies of myogenesis. This particular antibody recognises all fast myosin heavy chains (embryonic, neonatal, adult) in chicks but reacts with neonatal and adult rat/mouse myosin heavy chains showing no reaction with the embryonic/fetal isoform
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG
Reactivity: Chicken
Selectivity:
Host: Mouse
Immunogen: Purified chicken pectorial muscle
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:
Formulation:

Recommended controls: rodent or avian skeletal muscle
Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target: Fast Skeletal Muscle Myosin Heavy Chains

Target alternate names:

Target background: This antibody can be used for the study of muscles and their development, including studies of myogenesis. This particular antibody recognises all fast myosin heavy chains (embryonic, neonatal, adult) in chicks but reacts with neonatal and adult rat/mouse myosin heavy chains showing no reaction with the embryonic/fetal isoform

Molecular weight:

Ic50:

Applications

Application: WB
Application notes:

Handling

Format: Liquid
Concentration: 1mg/ml
Passage number:
Growth medium:
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer: Only ascites available
Storage conditions: -20° C
Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Dhoot et al. 1989. Differentiation. 40(3):176-83. PMID: 2673896. ; Evidence for the presence of a distinct embryonic isoform of myosin heavy chain in chicken skeletal muscle.