INVESTIGATOR
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IMMUNOGEN
Substance
Name titin
Origin bovine heart
Chemical Composition

Developmental Stage adult

IMMUNIZATION PROTOCOL
Donor Animal
Species mouse
Strain BALB/c
Sex male
Organ and tissue

Immunization
Dates immunized 8/12/82
Amount of antigen 100 μg
Route of immunization IP
Adjuvant Freund’s

FUSION
Date 8/31/82

Myeloma cell line
Species NS1

MONOCLONAL ANTIBODY
Isotype IgM
Specificity
Cell binding
Immunohistology yes
Antibody competition
Species Specificity reacts with mouse, bovine, human, rat, chick, hamster and rabbit striated muscle fibers; also mouse, bovine, human, rat, chick, hamster and rabbit cardiac muscle; also zebrafish

ANTIGEN
Chemical properties
Molecular weight 3000 kDa

Characterization
Immunoprecipitation yes
Immunoblotting
Purification
Amino acid sequence analysis

Functional effects
Immunohistochemistry stains 4% paraformaldehyde or methanol fixed cells and paraffin sections; also 0.1% glutaraldehyde

PUBLICATIONS:
(Continued)


ACKNOWLEDGMENTS STATEMENT

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