INVESTIGATOR
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IMMUNOGEN
Substance
Name  myosin
Origin  chicken ALD muscle
Chemical Composition  MHC and MLCs
Developmental Stage  adult

IMMUNIZATION PROTOCOL
Donor Animal
Species  mouse
Strain  BALB/c
Sex  male
Organ and tissue
Immunization
Dates immunized  1983--see Shafiq et al., 1984
Amount of antigen
Route of immunization
Adjuvant

FUSION
Date  1983
Myeloma cell line
Species  mouse
Designation  P3NP

MONOCLONAL ANTIBODY
Isotype  IgG1, kappa light chain
Specificity  binds to slow myosin heavy chain in birds and mammals
Cell binding
Immunohistology
Antibody competition
Species Specificity  chicken, rat and human

ANTIGEN
Chemical properties  myosin heavy chain
Molecular weight  200 kDa
Characterization
Immunoprecipitation
Immunoblotting  X
Purification
Amino acid sequence analysis
Functional effects
Immunohistochemistry

PUBLICATIONS:
ALD-58 (Continued)


ACKNOWLEDGMENTS STATEMENT

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