INVESTIGATOR
Name: Frank E. Stockdale
Address: Department of Medicine, Division of Oncology, Stanford University School of Medicine, Stanford, CA 94305-5151

IMMUNOGEN
Substance: myosin isolated from chicken hindlimb muscles
Name:
Origin:
Chemical Composition:
Developmental Stage: embryonic day 19

IMMUNIZATION PROTOCOL
Donor Animal
Species: mouse
Strain: Balb/C
Sex: female
Organ and tissue: spleen
Immunization
Dates immunized:
Amount of antigen:
Route of immunization:
Adjuvant: Freund’s adjuvant

FUSION
Date:
Myeloma cell line
Species: mouse
Designation: P3/NS1.1Ag4-1

MONOCLONAL ANTIBODY
Isotype: IgG2a, kappa light chain
Specificity:
Cell binding:
Immunohistology:
Antibody competition:
Species Specificity: reacts with a number of species

ANTIGEN
Chemical properties:
Molecular weight:
Characterization: specific for isoforms of myosin heavy chain associated with slow contracting muscle
Immunoprecipitation:
Immunoblotting: yes
Purification:
Amino acid sequence analysis:
Functional effects:
Immunohistochemistry: works well on Western blots and immunostaining of tissue sections

PUBLICATIONS:
ACKNOWLEDGMENTS STATEMENT

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