INVESTIGATOR
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IMMUNOGEN
Substance plasma membrane vesicles shed from 48 h cultures of chick embryo breast muscle cells
Name
Origin chicken
Chemical Composition
Developmental Stage

IMMUNIZATION PROTOCOL
Donor Animal
Species mouse
Strain BALB/c
Sex
Organ and tissue spleen
Immunization
Dates immunized 1981
Amount of antigen 55 µg x 3 weekly IP, 3 daily IV before fusion
Route of immunization
Adjuvant Freund's

FUSION
Date 08/06/81
Myeloma cell line
Species mouse
Designation SP2/0AG14

MONOCLONAL ANTIBODY
Isotype IgG1, kappa light chain
Specificity Cell binding skeletal myoblasts, embryonic & fetal skeletal myofibers, cardiac muscle and neurons; binds to living cells, formaldehyde-fixed cells and tissues in cryosections
Immunohistology
Antibody competition
Species Specificity chicken

ANTIGEN
Chemical properties
Molecular weight
Characterization
Immunoprecipitation
Immunoblotting
Purification
Amino acid sequence analysis
Functional effects no effects observed on myogenesis or chondrogenesis
Immunohistochemistry see reference

PUBLICATIONS:
ACKNOWLEDGMENTS STATEMENT

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