INVESTIGATOR
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IMMUNOGEN
Substance
Name: C-terminal portion of rat Islet-1
Origin: bacterial expression

IMMUNIZATION PROTOCOL
Donor Animal
Species: mouse
Strain: balb/c
Sex: female
Organ and tissue: spleen
Immunization
Dates immunized: 6/13/92, 8/27/92, 10/17/92, 10/20/92
Amount of antigen: 200 µg
Route of immunization: IP
Adjuvant: CFA, IFA

FUSION
Date: 10/23/92
Myeloma cell line
Species: mouse
Designation: NS-1

MONOCLONAL ANTIBODY
Isotype: IgG1
Specificity
Cell binding: MN, DRG & other
Immunohistology: nuclear
Antibody competition
Species Specificity: all tested (rat, mouse, chick, frog, zebra fish and planaria) are positive

ANTIGEN
Chemical properties: protein
Molecular weight: 25 kDa
Characterization
Immunoprecipitation
Immunoblotting
Purification
Amino acid sequence analysis
Functional effects
Immunohistochemistry: characterized extensively by immunocytochemistry

PUBLICATIONS:

(Continued)


ACKNOWLEDGMENTS STATEMENT

We have been asked by NICHD to ensure that all investigators include an acknowledgment in publications that benefit from the use of the DSHB's products. We suggest that the following statement be used:

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