INVESTIGATOR
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IMMUNOGEN
  Substance
    Name: rat testicular cells
    Origin
    Chemical Composition
    Developmental Stage

IMMUNIZATION PROTOCOL
  Donor Animal
    Species: mouse
    Strain: BALB/c
    Sex: male
    Organ and tissue: splenocytes
  Immunization
    Dates immunized: 5-1-81, 5-15 - 6-26-81, 7-3-81
    Amount of antigen: 10^8 cells, weekly, 10^8 Nulli SCC1 EC cells
    Route of immunization: i.p., i.p. and s.c.
    Adjuvant: complete Freund’s, none

FUSION
  Date: 7-6-81
  Myeloma cell line
    Species: mouse
    Designation: NS-1

MONOCLONAL ANTIBODY
  Isotype: IgM
  Specificity
    Cell binding: cell surface binding to rat and mouse testicular cells, and EC cells (e.g., F9 and Nulli)
    Immunohistology
    Antibody competition
    Species Specificity: rat and mouse

ANTIGEN
  Chemical properties: carbohydrate epitope carried on glycolipids and glycoproteins (e.g., desialylated human α1-acid glycoprotein): Gal β 1-4 GlcNAc β 1-3 R
  Molecular weight
  Characterization
    Immunoprecipitation
    Immunoblotting: see references
    Purification
    Amino acid sequence analysis
  Functional effects
  Immunohistochemistry: see references

PUBLICATIONS:
ACKNOWLEDGMENTS STATEMENT

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