(Only cell products will be distributed.)

INVESTIGATOR
Name J. Thomas August
Address Department of Pharmacology and Molecular Sciences, Johns Hopkins University School of Medicine, 725 N. Wolfe St., Baltimore, MD 21205

IMMUNOGEN
Substance NIH/3T3 mouse embryo fibroblast tissue culture cell membranes
Name
Origin
Chemical Composition
Developmental Stage

IMMUNIZATION PROTOCOL
Donor Animal
Species rat
Strain Sprague-Dawley
Sex female
Organ and tissue spleen
Immunization
Dates immunized 1980
day 1: 1.2 mg protein/complete
Amount of antigen day 21, 31, 41, 51: 0.4 mg protein/incomplete
Route of immunization s.c., i.p.; days
Adjuvant Freund's s.c. and i.p.; days
Freund's adjuvant s.c.; day 65: 1.2 mg protein i.p.

FUSION
Date 1980
Myeloma cell line
Species mouse
Designation P3-NSI/1-Ag4-1

MONOCLONAL ANTIBODY
Isotype IgG2a
Specificity
Cell binding non-specific
Immunohistology not performed
Antibody competition specific to antigen described below
Species Specificity specific to mouse

ANTIGEN
Chemical properties polymorphic major cell adhesion glycoprotein induced in F9 system
Molecular weight 80 kDa
Characterization
Immunoprecipitation yes
Immunoblotting yes
Purification yes
Amino acid sequence analysis
Functional effects unknown
Immunohistochemistry

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:

“The (select: hybridoma, monoclonal antibody, or protein capture reagent,) developed by [Investigator(s) or Institution] was obtained from the Developmental Studies Hybridoma Bank, created by the NICHD of the NIH and maintained at The University of Iowa, Department of Biology, Iowa City, IA 52242.”

Please send copies of all publications resulting from the use of Bank products to:

Developmental Studies Hybridoma Bank
Department of Biology
The University of Iowa
028 Biology Building East
Iowa City, IA 52242