INVESTIGATOR
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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
Amount of antigen day 1: 1.2 mg protein/complete Freund's
Route of immunization s.c., i.p. adjuvant s.c. and i.p.; days 21, 31, 41, 51:
Adjuvant 0.4 mg protein/incomplete adjuvant
s.c.; day 65: 1.2 mg protein i.p.

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

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 lysosomal membrane glycoprotein (LAMP-1)
Molecular weight 110 kDa
Characterization
Immunoprecipitation yes
Immunoblotting yes
Purification yes
Amino acid sequence analysis N-terminal
Functional effects unknown
Immunohistochemistry specific to lysosome membranes

PUBLICATIONS:

(continued)


ACKNOWLEDGMENTS STATEMENT

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