XIIC4
(Only cell products will be distributed.)

INVESTIGATOR
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IMMUNOGEN
Substance
Name purified rabbit sarcoplasmic reticulum membrane vesicles
Origin rabbit
Chemical Composition adult
Developmental Stage adult

IMMUNIZATION PROTOCOL
Donor Animal
Species mouse
Strain BALB/c
Sex female
Organ and tissue spleen
Immunization
Dates immunized
Amount of antigen 0.5 mg
Route of immunization IP
Adjuvant Freund’s complete

FUSION
Date
Myeloma cell line
Species mouse
Designation NS-1

MONOCLONAL ANTIBODY
Isotype IgG1
Specificity
Cell binding
Immunohistology yes
Antibody competition
Species Specificity dog, mouse, rabbit, and guinea pig

ANTIGEN
Chemical properties
Molecular weight 53 kDa glycoprotein (Sarcalumenin)
Characterization
Immunoprecipitation yes
Immunoblotting yes
Purification
Amino acid sequence analysis
Functional effects
Immunohistochemistry yes

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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