INVESTIGATOR
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IMMUNOGEN
Substance  recombinant human tropomyosin isoform 5 and 4 fusion (hTM5/4) protein
Origin  purified recombinant proteins from E. coli expressing hTM5/4

IMMUNIZATION PROTOCOL
Donor Animal
Species  mouse
Strain  Balb/c
Sex  female
Organ and tissue  spleen

Immunization
Dates immunized
Amount of antigen  ip and iv (tail vein)
Adjuvant  titermix

FUSION
Date
Myeloma cell line  NS1
Species
Designation

MONOCLONAL ANTIBODY
Isotype  IgG1
Specificity  reacts with hTM5

Cell binding
Immunohistology
Antibody competition

Species Specificity  human nonmuscle cells, CHO cells, but not mouse cells

ANTIGEN
Chemical properties
Molecular weight  29.03 kDa (predicted hTM5)

Characterization
Immunoprecipitation  yes
Immunoblotting  yes

Purification
Amino acid sequence analysis

Functional effects
Immunohistochemistry  yes

PUBLICATIONS:

(Continued)
LC1 (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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