MANHINGE1B clone 10F9

INVESTIGATOR
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IMMUNOGEN
Substance
Name  peptide AA255-270 LPRPPKVTKEEHFQLH conjugated to BSA
Origin  synthetic human sequence
Chemical Composition  peptide
Developmental Stage  adult

IMMUNIZATION PROTOCOL
Donor Animal
Species  mouse
Strain  Balb/c
Sex  not recorded
Organ and tissue  spleen
Immunization
Dates immunized  ca 1997
Amount of antigen  0.1 mg
Route of immunization  sub-cutaneous
Adjuvant  Freund’s

FUSION
Date  1997
Myeloma cell line
Species  mouse
Designation  Sp2/0

MONOCLONAL ANTIBODY
Isotype  IgG1
Specificity
Cell binding  muscle
Immunohistology  sarcolemma
Antibody competition
Species Specificity  human, dog

ANTIGEN
Chemical properties  peptide
Molecular weight
Characterization
Immunoprecipitation  n.d.
Immunoblotting  yes
Purification
Amino acid sequence analysis  AA255-270 LPRPPKVTKEEHFQLH of human dystrophin
Functional effects  n.d.
Immunohistochemistry  yes

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