INVESTIGATOR
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IMMUNOGEN
Substance
Name: purified rhabdomeres
Origin: Drosophila compound eyes

IMMUNIZATION PROTOCOL
Donor Animal
Species: mouse
Strain: balb/c
Sex: female
Organ and tissue: spleen
Immunization
Dates immunized
Amount of antigen
Route of immunization
Adjuvant

FUSION
Date
Myeloma cell line
Species: mouse
Designation

MONOCLONAL ANTIBODY
Isotype: IgG1, kappa light chain
Specificity
Cell binding
Immunohistology
Antibody competition
Species Specificity: Drosophila

ANTIGEN
TRP protein (transient receptor potential)
Chemical properties
Molecular weight: 143 kDa
Characterization
Immunoprecipitation
Immunoblotting: yes
Purification
Amino acid sequence analysis: yes
Functional effects
Immunohistochemistry: yes (overfixation reduces efficacy of MAb83F6)

PUBLICATIONS:
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