DPDF-P (nb33)

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IMMUNOGEN
Substance brain homogenate
Name
Origin Drosophila melanogaster wild type
Chemical Composition
Developmental Stage imago

IMMUNIZATION PROTOCOL
Donor Animal
Species mouse
Strain Balb-c
Sex male
Organ and tissue spleen
Immunization
Amount of antigen newborn: mnb sol, 1 head; adult: wildtype, 10 heads
Route of immunization i.p.
Adjuvant none

FUSION
Date 7/17/1987
Myeloma cell line
Species mouse
Designation P3X.63-Ag8.653

MONOCLONAL ANTIBODY
Isotype IgM
Specificity
Cell binding
Immunohistology
Antibody competition
Species Specificity Drosophila melanogaster

ANTIGEN
Chemical properties Drosophila pigment dispersing factor-precursor (not PDF)
Molecular weight
Characterization
Immunoprecipitation
Immunoblotting yes
Purification
Amino acid sequence analysis
Functional effects
Immunohistochemistry yes

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