INVESTIGATOR
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IMMUNOGEN
Substance
Name beta-galactosidase
Origin E. coli
Chemical Composition Grade VIII (purified) Sigma #G5635
Developmental Stage

IMMUNIZATION PROTOCOL
Donor Animal
Species mouse
Strain SJL/J (Jackson Laboratories)
Sex female
Organ and tissue spleen
Immunization
Dates immunized 8/8/83 9/7/83
Amount of antigen 50 µg 100 µg
Route of immunization I.P. I.P.
Adjuvant

FUSION
Date 9/15/83
Myeloma cell line
Species mouse
Designation X63.Ag8.653

MONOCLONAL ANTIBODY
Isotype IgG2c
Specificity
Cell binding
Immunohistology
Antibody competition
Species Specificity

ANTIGEN
E. coli beta-galactosidase
Chemical properties
Molecular weight 119 kDa
Characterization
Immunoprecipitation yes
Immunoblotting yes
Purification
Amino acid sequence analysis
Functional effects
Immunohistochemistry

PUBLICATIONS:
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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