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IMMUNOGEN
Substance
Name: PE cells derived from NF-1 teratocarcinoma
Origin: mouse
Chemical Composition: laminin
Developmental Stage

IMMUNIZATION PROTOCOL
Donor Animal
Species: rat
Strain: Sprague Dawley
Sex: female
Organ and tissue: spleen
Immunization
Dates immunized: May 1985
Amount of antigen: undetermined
Route of immunization: subcutaneous injection
Adjuvant: no

FUSION
Date: 1985
Myeloma cell line
Species: mouse
Designation: P3-X63-Ag-8.653

MONOCLONAL ANTIBODY
Isotype: IgG2a
Specificity
Cell binding: +
Immunohistology: +
Antibody competition: +
Species Specificity

ANTIGEN
Chemical properties: glycoprotein, mouse laminin only
Molecular weight: 400 kDa and 200 kDa chains
Characterization
Immunoprecipitation: +
Immunoblotting: +
Purification
Amino acid sequence analysis
Functional effects
Immunohistochemistry: reacts only with parietal yolk sac laminin, 6-18 day yolk sac of mouse; does not react with adult
BM or rat yolk sac

PUBLICATIONS:
ACKNOWLEDGMENTS STATEMENT

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