INVESTIGATOR
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IMMUNOGEN
Substance
Name  bursa of Fabricius
Origin  chick embryo
Chemical Composition
Developmental Stage  E16 (16 days of embryonic life)

IMMUNIZATION PROTOCOL
Donor Animal
Species  mouse
Strain  Balb/c
Sex
Organ and tissue  spleen
Immunization
Dates immunized
Amount of antigen
Route of immunization  intraspenic
Adjuvant  incomplete Freund’s

FUSION
Date
Myeloma cell line
Species  mouse
Designation  SP2/0

MONOCLONAL ANTIBODY
Isotype  IgG1
Specificity
Cell binding  peripheral projecting neurons, climbing fibers, hemopoietic precursors, immature and activated T lymphocytes
Immunohistology
Antibody competition
Species Specificity  chick and quail

ANTIGEN
Chemical properties
Molecular weight  95-110 kDa
Characterization
Immunoprecipitation  immunoglobulin superfamily molecule identical to SC1 and DM-GRASP
Immunoblotting  yes
Purification
Amino acid sequence analysis
Functional effects
Immunohistochemistry  yes

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