THE JOURNAL OF IMMUNOLOGY®

Contents for November

CELLULAR IMMUNOLOGY

1749 Evidence for Separate Subpopulations of B Cells Responding to T-Independent and T-Dependent Immunogens. John J. Jennings and Marvin B. Rittenberg

1774 Membrane Expression of Thy-1.2 and GM1 Ganglioside on Differentiating T Lymphocytes. Christine Milewicz, Harold C. Miller, and Walter J. Esselman

1817 Induction or Suppression of B Cell Proliferation and Differentiation by Phytohemagglutinin or Concanavalin A in Mouse Spleen Cell Cultures. Pierre-F. Piguet, Henry K. Dewey, and Pierre Vassalli

1824 Antibodies to Guinea Pig Lymphokines. IV. Suppression of the Mixed Leukocyte Culture Reaction by Anti-lymphokine Globulin. Carolyn L. Geczy, Andrew F. Geczy, and Alain L. de Weck

1853 Cell Interactions between Histoincompatible T and B Lymphocytes. IX. The Failure of Histoincompatible Cells is Not Due to Suppression and Cannot be Circumvented by Carrier-Priming T Cells with Allogeneic Macrophages. David H. Katz, Nicholas Chiorazzi, Jeanne McDonald, and Lee R. Katz

1927 Response of Human Lymphocytes to PHA and Con A, Dependent on and Regulated by THF, A Thymic Hormone. Varda Rotter, Menachem Schlesinger, Rina Kalderon, and Nathan Trainin

CLINICAL IMMUNOLOGY

1781 Studies of Surface Immunoglobulins on Human B Lymphocytes. II. Characterization of a Population of Lymphocytes Lacking Surface Immunoglobulins but Carrying Fc Receptor (S1g Fc Cell). Toru Abo, Tai Yamaguchi, Fumio Shimizu, and Katsuo Kumagai


1890 Prearmed Effector Cells and the Target Cell Specificity of Lectin-Induced Cellular Cytotoxicity. Richard P. MacDermott, Geoffrey S. Nash, and David Boldt

2006 Cytomegalovirus Specific IgM and IgG Response in Humans Studied by Radioimmunoassay. Violeta Knez, John A. Stewart, and Donald W. Ziegler

IMMUNOCHEMISTRY


1805 Complement Receptor Lymphocytes in the Rabbit. I. An S1g-Negative Subpopulation in the Appendix. William R. Green and Michael W. Fanger

1812 Complement Receptor Lymphocytes in the Rabbit. II. The Effect of Immunization on the Complement Receptor Lymphocyte Population in the Draining Lymph Node. William R. Green and Michael W. Fanger

1838 Binding of IgE Myeloma Proteins to Human Cultured Lymphoblastoid Cells. Andres Gonzalez-Molina and Hans L. Spiegelberg

1883 Complement-Induced Ultrastructural Membrane Lesions: Requirement for Terminal Components. Charles H. Packman, Stephen I. Rosenfeld, Robert I. Weed, and John P. Leddy


1933 Preparation and Subfractionation of Isologous and Heterologous Anti-idiotypes with FV Fragments. Miriam Helman, Irit Shreier, and David Givol
Specific Extraction of Antigen in Vivo by Extracorporeal Circulation over Antibody Immobilized in Collodion-Charcoal. David S. Terman, Donald Petty, Daryl Ogden, Carol Pefley, and George Buffaloe

IMMUNOGENETICS AND TRANSPLANTATION


Studies on Non-H-2-Linked Lymphocyte-Activating Determinants. II. Nonexpression of Mls Determinants in a Mouse Strain with an X-linked B Lymphocyte Immune Defect. Aftab Ahmed and Irwin Scher

Mutant Lines of Guinea Pig L2C Leukemia. III. The Reaction of an Alloantiserum Detecting Idiotypic Determinants on a Clonally Derived Guinea Pig B Cell Leukemia with IgM and Ia Molecules. T. G. Konen, I. Green, E. M. Shevach, A. M. Kask, and B. D. Schwartz

IMMUNOPATHOLOGY


Studies on Non-H-2-Linked Lymphocyte-Activating Determinants. II. Nonexpression of Mls Determinants in a Mouse Strain with an X-linked B Lymphocyte Immune Defect. Aftab Ahmed and Irwin Scher

Mutant Lines of Guinea Pig L2C Leukemia. III. The Reaction of an Alloantiserum Detecting Idiotypic Determinants on a Clonally Derived Guinea Pig B Cell Leukemia with IgM and Ia Molecules. T. G. Konen, I. Green, E. M. Shevach, A. M. Kask, and B. D. Schwartz

TUMOR IMMUNOLOGY


Stimulation of Immune Mechanisms against Mammary Tumors by Incomplete T Cell Depletion. Jirayr R. Roubanian, Mary-Ann Lane, Maxwell Slomich, and Phyllis B. Blair

Effect of α-Fetoprotein and Other Serum Factors Derived from Hepatoma-Bearing Rats on the Mixed Lymphocyte Response. Michael J. Parmely and John S. Thompson

Purification and Partial Characterization of a Tumor-Specific Blocking Factor from Sera of Mice with Growing Chemically Induced Sarcomas. Jerry T. Nepom, Ingegerd Hellström, and Karl Erik Hellström


Analysis of Murine Oncofetal Antigens as Tumor-Associated Transplantation Antigens. Stanley E. Chism, Sally Wallis, Robert C. Burton, and Noel L. Warner


Specific Lysis of Human Colon Tumor Cells by Antibodies to CEA and Isoantigen A: Dependence on Rabbit Serum or Neuraminidase. Wayne A. F. Tompkins, Pradeep B. Seth, Dick-Man Yip, Jerry L. Palmer, Sydney R. Gee, and William E. Rawls

Possible Evidence for Antibody-Dependent Macrophage-Mediated Cytotoxicity Directed against Murine Adenocarcinoma Cells in Vivo. J. Stephen Haskill and James W. Fett

VIRAL AND MICROBIAL IMMUNOLOGY

Replication of Herpes Simplex Virus in Mouse Spleen Cell Cultures Stimulated by Lipopolysaccharide. Holger Kirchner, Hans-Martin Hirt, Christa Kleinicke, and Klaus Munk

Inhibition of Vaccinia Virus Replication in Skin of Tuberculin-Sensitized Animals Challenged with PPD. Donald L. Lodmell, Larry C. Ewalt, and Abner Louis Nothkins

Analysis of Parameters Affecting the Solid Phase Radioimmunoassay Quantitation of Antibody to Meningococcal Antigens. Wendell D. Zollerling, Joel M. Dalrymple, and Malcolm S. Artenstein

In Vitro Synthesis of Immunoglobulin and Anti-viral Antibody in Aleutian Disease Viral Infection of Mink. Lance E. Perryman, Travis C. McGuire, and Keith L. Banks

Immunity to Phasmodium Bergehi Yoelii in Mice. I. The Course of Infection in T Cell and B Cell Deficient Mice. Fredric I. Weinbaum, Charles B. Evans, and Robert E. Tigelar

Natural Immunity in Cats to Feline Leukemia Viral Antigens. Sandra K. Ruscetti, and Wade P. Parks

COMMUNICATIONS


Induction of Antibody to the "γ" Determinant of HB, Ag in a Chimpanzee Carrier of HB, Ag Subtype "adw". E. Tabor, R. J. Gerety, L. A. Smallwood, and L. P. Barker

Blocking of HLA and B Lymphocyte Alloantigens with F(ab')2 Fragments of Rabbit Antibodies. Ronald J. Billing, Ronald Honig, Patricia Peterson, Madjid Safani, and Paul I. Terasaki

Lack of Antibody Activity Directed Against the Most Common Human Bacteria in Human Myeloma Protein. Jacques Pilott, Nicole Creau-Goldberg, and Yolanda Gonzales

Announcements

Author Index