This information is current as of July 25, 2017.
Contents for March

CELLULAR IMMUNOLOGY

756 Fractionation of Lymphocytes Involved in the Generation of Cell-Mediated Cytotoxicity Over Insolubilized Conjugated Histamine Columns. Gene M. Shearer, Elizabeth Simpson, Yacob Weinstein, and Kenneth L. Melmon

789 Lipopolysaccharide-Induced Suppression of the Primary Immune Response to a Thymus-Dependent Antigen. Ulla Persson

840 Regulation of Antibody Response in Different Immunoglobulin Classes. II. Induction of in Vitro IgE Antibody Response in Mouse Spleen Cells and Demonstration of a Possible Involvement of Distinct T-Helper Cells in IgE and IgG Antibody Responses. Masao Kimoto, Tamaditsu Kishimoto, Sanai Noguchi, Takeshi Watanabe, and Yuichi Yamamura

846 Age-Related Decrease in Mouse T Cell Progenitors. Marvin L. Tyan


863 Cross-Linking of T Cell Mitogens: Effects on B and T Cell Proliferation and Immunoglobulin Synthesis. T. Y. Basham and M. J. Waxdal

874 Heterologous Antigenic Stimulation in Induction of Delayed Hypersensitivity. Michael J. Brunda and Sidney Raffel

952 Effect of Concanavalin A on Lymphocyte Interactions Involved in the Antibody Response to Type III Pneumococcal Polysaccharide. I. Comparison of the Suppression Induced by Con A and Low Dose Paralysis. Richard B. Markham, Philip W. Stashak, Benjamin Prescott, Diana F. Amsbaugh, and Phillip J. Baker


963 Induction of Cell-Mediated Immunity to Chemically Modified Antigens in Guinea Pigs. II. The Interaction between Lipid-Conjugated Antigens, Macrophages, and T Lymphocytes. Morris O. Dailey, Warren Post, and Robert L. Hunter

992 Functional Characteristics of Peyer's Patch Lymphoid Cells. IV. Effect of Antigen Feeding on the Frequency of Antigen-Specific B Cells. Martin F. Kagnoff

1083 Uncommon Gm Phenotypes in Sera from Neuroblastoma Patients. Andreas Morell, Hans Käser, Rudolph Scherz, and Frantisek Skvaril

1095 Cell-Mediated Immune Responses in Patients with Recurrent Herpes Simplex Infections. II. Infection-Associated Deficiency of Lymphokine Production in Patients with Recurrent Herpes Labialis or Progenitalis. Richard J. O’Reilly, Anthony Chibbaro, Edward Anger, and Carlos Lopez

IMMUNOCHEMISTRY

736 A Simple One-Step Hemolytic Assay for C2 with C2-Deficient Human Serum. Bo-Yee Ngan, Erwin W. Gelfand, and Joe O. Minta

749 Murine and Rat IgE: Relationships in Terms of Binding to Cell Receptors and to Antibodies against Rat Epsilon Chain. Glen M. Lang, Dan H. Conrad, Ken A. Kelly, Brian G. Carter, Arnold Froese, and Alec H. Sehon
Characterization of Molecular Heterogeneity and Multispecificity in Homologous Idiotype Antisera. Roger M. Perlmutter and Joseph M. Davie

Selective Proteolysis of the J Chain Component in Human Polymeric Immunoglobulin. Marian Elliott Koshland, Rose Marie Chapuis, Bernard Recht, and John Clifford Brown

Characterization of IgG Receptors of the Fetal Rabbit Yolk Sac Membrane: Localization to Subcellular Fraction and Effects of Chemical Agents and Enzymes on Binding. Kathleen Hillman, Max Schlamowitz, and Anita R. Shaw

Solubilization and Partial Characterization of Cell Membrane Fc Receptors. Clark L. Anderson and Howard M. Grey

Quantitative Measurement of Mouse IgG Subclasses with the Use of Heteroantisera: The Importance of Allotype Considerations. Suzanne L. Epstein and Paul D. Gottlieb

Properties of tRNA Specific Antibodies from NZB/NZW Mice. Dan Eilat, Paola Di Natale, Alfred D. Steinberg, and Alan N. Schechter

Structure and Biologic Functions of Human IgD. XI. Identification and Ontogeny of a Rat Lymphocyte Immunoglobulin Having Antigenic Cross-Reactivity with Human IgD. John H. Ruddick and Gerrie A. Leslie

Isolation of the Third Component of Mouse Complement. Maria I. C. Gyöngyössy and Seth N. Assimeh

Isolation of Mouse C-Reactive Protein from Liver and Serum. Barbara Bodmer and Russell Siboo

The Amino Acid Sequence of Duck Amyloid A (AA) Protein. Peter D. Gorevic, Mark Greenwald, Blas Frangione, Mordechai Pras, and Edward C. Franklin

IMMUNOGENETICS AND TRANSPLANTATION


Relationship between Trinitrophenyl and H-2 Antigens on Trinitrophenyl-Modified Spleen Cells. II. Correlation between Derivatization of H-2 Antigens with Trinitrophenyl and the Ability of Trinitrophenyl-Modified Cells to React Functionally in the CML Assay. James Forman, Ellen S. Vitetta, and David A. Hart

Immune Responses to Immunization via the Anterior Chamber of the Eye. I. F~ Lymphocyte-Induced Immune Deviation. Henry J. Kaplan and J. Wayne Streilein

Analysis of the Major Histocompatibility Complex in Syrian Hamsters. III. Cellular and Humoral Immunity to Allantigens. William R. Duncan and J. Wayne Streilein

Interaction with Homologous Erythrocytes of Rat T Cells Which Act as Aggressors in the Mixed Lymphocyte Reaction. Frances L. Owen, Stephen V. Stux, and Alfred Nisonoff


Biologic and Chemical Characterization of HLA Antigens in Human Serum. J. P. Allison, M. A. Pellegro, S. Ferrone, G. N. Callahan, and R. A. Reisfeld

Immunogenicity of Human B Cell Antigens Solubilized from Cultured Human Lymphoid Cells. S. Ferrone, M. A. Pellegro, and R. A. Reisfeld


Differentiation of B Lymphocytes in C3H/HeJ Mice: The Induction of Ia Antigens by Lipopolysaccharide. James Watson

IMMUNOPATHOLOGY

A Neutrophil Chemotactic Factor and Its Inhibitors Found in DNCB-Induced Skin Inflammatory Lesions. Toru Baba, Kayoko Tazaki, Hidekiichii Sonosaki, and Motomichi Torisu

Histamine-Induced Inhibition of Normal Human Basophil Chemotaxis to C5a. Michael A. Lett-Brown and Edward J. Leonard


Role of the Immune Response in Recovery from Sindbis Virus Encephalitis in Mice. Diane E. Griffin and Richard T. Johnson

TUMOR IMMUNOLOGY

Mitogen Activation of Human Chronic Lymphatic Leukemia Cells. I. Synthesis and Secretion of Immunoglobulin. Vernon C. Maino, James T. Kurnick, Ralph T. Kubo, and Howard M. Grey

Identification of the Schwann Cell as a Peripheral Nervous System Cell Possessing a Differentiation Antigen Expressed by a Human Lung Tumor. C. Elliott Bell, Jr. and Shakuntla Seetharam

Effects of Lymphocytes from Marek's Disease-Infected Chickens on Mitogen Responses of Syngeneic Normal Chicken Spleen Cells. Gail A. Theis

Continued on page 10
Continued from page 3

903 Resistance to Murine Leukemia in Mice Receiving Simultaneous Injections of Syngeneic Hybrid and Parental Neoplastic Cells. Weitze Liang and Edward P. Cohen

920 Specificities of Killing by Cytotoxic Lymphocytes Generated in Vivo and in Vitro to Syngeneic SV40 Transformed Cells. Linda R. Gooding


981 Inhibition of Antibody-Dependent Cellular Cytotoxicity by Protein A from Staphylococcus aureus. Joe Rosenblatt, Paul M. Zeltzer, Joe Portaro, and Robert C. Seeger

1001 Activity of Tumor-Associated Lymphoid Cells at Short Intervals after Administration of Irradiated Syngeneic and Allogeneic Tumor Cells. Barbara Schick and Walter Knapp

1021 T and B Lymphocyte Migration into Syngeneic Tumors. Charles M. Elboim, Carol L. Reinisch, and Stuart F. Schlossman


VIRAL AND MICROBIAL IMMUNOLOGY

729 Human Monocyte-Macrophage-Mediated Antibody-Dependent Cytotoxicity to Herpes Simplex Virus-Infected Cells. Steve Kohl, Stuart E. Starr, James M. Oleske, Steven L. Shore, Robert B. Ashman, and André J. Nahmias


928 Characterization of the Blastogenic and Cytotoxic Responses of Normal Mice to Ecotropic C-Type Viral gpt1. John C. Lee and James N. Ihle

COMMUNICATIONS

1119 Effect of Levamisole on the Human Monocyte IgG Receptor. Alan D. Schreiber and Janey N. Parsons

1122 Suppression of Adult Rat Lymphoid Proliferative Responses by Homologous Neonatal Serum. Arthur Weiss

1124 Announcements

1126 Errata

1127 Author Index