This information is current as of April 10, 2017.

**Subscription**  
Information about subscribing to *The Journal of Immunology* is online at:  
http://jimmunol.org/subscription

**Permissions**  
Submit copyright permission requests at:  
http://www.aai.org/About/Publications/JI/copyright.html

**Email Alerts**  
Receive free email-alerts when new articles cite this article. Sign up at:  
http://jimmunol.org/alerts
THE JOURNAL OF IMMUNOLOGY®

Contents for February

CELLULAR IMMUNOLOGY

Alteration of Macrophage Interfacial Tension by Supernatants of Antigen-Activated Lymphocyte Cultures. SUSAN G. THRASHER, TAKEHIKO YOSHIDA, CAREL J. VAN OSS, STANLEY COHEN AND NOEL R. ROSE .......................................................... 321

Functional Heterogeneity of Murine Lymphoid Cells. III. Differential Responsiveness of T Cells to Phytohemagglutinin and Concanavalin A as a Probe for T Cell Subsets. JOHN D. STOBO AND WILLIAM E. PAUL .................................................. 362

Syngeneic Mixed Lymphocyte Reaction between Thymocytes and Peripheral Lymphoid Cells in Mice: Strain Specificity and Nature of the Target Cell. H. VON BOERMER AND P. B. ADAMS .......................................................... 376

Adjuvant Effect of Endotoxin: Antibody Response to Sheep Erythrocytes in Mice after Transfer of Syngeneic Lymphoid Cells Treated with Bacterial Lipopolysaccharide in Vitro. MASAYASU NAKANO, TAKEHIKO UCHIYAMA AND KAZUHISA SAITO .......................................................... 408

The Localization of IgE in Canine Skin: An Immunofluorescent Study. R. E. W. HALLIWELL .................................................................. 422

Differentiated Functions Expressed by Cultured Mouse Lymphoma Cells. II. θ Antigen, Surface Immunoglobulin and a Receptor for Antibody on Cells of a Thymoma Cell Line. ALAN W. HARRIS, ARTHUR D. BANKHURST, SALLY MASON AND NOEL L. WARNER .................................................. 431

Suppression of the in Vitro Anamnestic Response of Rabbit Lymph Node Cells by Anti-IgG Serum. HERBERT B. HERSCHWITZ .......................................................... 444

Cell Surface Associated Gamma Globulin in Lymphocytes. V. Detection of Early Cytotrophic Complexes Reacting with T- and B-Lymphocytes. K. B. ORR AND F. PARASKEVAS .......................................................... 456

The Fate of Anti-Ig-Surface Ig Complexes on B Lymphocytes. HOWARD D. ENGERS AND EMIL R. UNANUE .................................................. 465

Differential Sensitivity of Bone Marrow and Thymus Cells to Actinomycin D in the in Vivo Response of Mice to Sheep Erythrocytes. STEPHEN J. KAUFMAN, JEVROSIMA RADOVICH AND DAVID W. TALMAGE .......................................................... 476

Suppression and Selection of B Cells during Lysozyme Tolerance in the Mouse. R. SCHIENSKI AND E. SERCARI .......................................................... 540

Migration Inhibitory Effect of Cell-Free Supernatants from Tuberculin-Stimulated Cultures of Human Mononuclear Leukocytes Demonstrated by Two-Step MIF Agarose Assay. JENS ERIE CLAUSEN .......................................................... 546

Amplification of Thymus-Influenced Lymphocytes by Poly (A:U): Inhibition of Antigen Binding by Antiserum to Immunoglobulin Light Chain. JOHN J. MARCHALONIS, ROBERT E. CONE AND RONALD T. ROLLEY .......................................................... 561

Graft-Host Reactivity of Mouse Thymocytes: Effect of Cortisone Pretreatment of Donors. ROBERT E. TIGELAAR AND RICHARD ASOFSKY .......................................................... 567

IMMUNOCHEMISTRY

Monoclonal IgA and IgM in the Serum of a Single Patient (SC). I. Sharing of Individually Specific Determinants between IgA and IgM. YASUO YAGI AND DAVID PRESSMAN .......................................................... 335

Monoclonal IgA and IgM in the Serum of a Single Patient (SC). II. Identity of Light Chain from IgA(e) and IgM(e). B.-K. SRON, Y. YAGI AND D. PRESSMAN .......................................................... 345

Monoclonal IgA and IgM in the Serum of a Single Patient (SC). III. Immunofluorescent Identification of Cells Producing IgA and IgM. ANDREW Y. SILVERMAN, YASUO YAGI, DAVID PRESSMAN, ROSE R. ELLISON AND DOUGLAS C. TORMEY .......................................................... 350

Blocking of the Hemolytic Expression of the Classical Complement Sequence by Products of Complement Activation via the Alternate Pathway: Materials Responsible for the Blocking Phenomenon and Their Proposed Mechanism of Action. SUSAN M. KOETHE, K. FRANK AUSTEN AND IRMA GIGLI .......................................................... 390

A Solid Phase Radioimmunoassay for the Quantitation of Human Reaginic Antibody against Ragweed Antigen E. C. RAYMOND ZEISS, J. J. PRUZANSKY, ROY PATTERTON AND MARY ROBERTS .......................................................... 414

Natural Antiglobulin Antibodies in Primates. N. H. BAXTER, A. MALLEY AND W. J. MANDY .......................................................... 502

Chicken γA: Physicochemical and Immunochemical Characteristics. JOHN BRIENSTOCK, DANIEL Y. E. PEREY, J. GAULDIE AND B. J. UNDERDOWN .......................................................... 524

Continued
IMMUNOGENETICS AND TRANSPLANTATION

Prevention of Marrow Allograft Rejection with Radioactive Strontium: Evidence for Marrow-Dependent Effector Cells. Michael Bennett

IMMUNOPATHOLOGY

Induction of Reagin Synthesis in the Rat with Associated and Dissociated Hemocyanin: Effect of Antilymphocyte Serum. G. J. White and M. S. Holm

Effect of Cobra Venom Factor on the Local GVH Reaction. I. Partial Characterization of a Cytotoxic Factor from Cobra Venom for Rat Lymphocytes. Mark Ballow, Noorhbi K. Day and Robert A. Good


Reactions of Murine Lymphoma Cells with Infectious Mononucleosis Sera. Ines Malave, Kyoichi Kano and Felix Milgrom

Studies of Complement-Mediated Membrane Damage: The Influence of Erythrocyte Storage on Susceptibility to Cytolysis. Thelma A. Gaiter and Michael M. Frank

Platelet Injury due to Activation of the Alternate Complement Pathway. R. P. Saragian, A. L. Sandberg, A. Alexander and A. G. Osler

Pseudomorphic Precipitation by the Isolated Byssinosis "Antigen." John H. Edwards and Brian M. Jones

Effects of Natural Thymocytotoxic Autoantibody of NZB Mice and of Specifically Prepared Antilymphocyte Serum on the Tissue Distribution of 51Cr-Labeled Lymphocytes. Toshikazu Shirai, Takashi Yoshiki and Robert C. Mellors

Proportion of T and B Lymphocytes in Lesions of Marek's Disease: Theoretical Implications for Pathogenesis. B. T. Rouse, R. J. H. Wells and N. L. Warner

VIRAL AND MICROBIAL IMMUNOLOGY

Infection of Thymus Cells in Vivo and in Vitro with a Guinea Pig Herpes-Like Virus and the Effect of Antibody on Virus Replication in Organ Culture. R. B. Tenser and G. D. Hsiung

COMMUNICATIONS

Neonatal Thymectomy Increases Spontaneous Autoimmune Thyroiditis. Peter Welch, Noel R. Rose and Joseph H. Kite, Jr.

Increased Responsiveness to Phytohemagglutinin and Graft-vs-Host Reactivity of Thymus Cells from Snell-Bagg Dwarf Mice. Rene J. Duquesnoy and Richard C. Ahrens

The Relationship between Sedimentation Value and Immunogenic Activity of Mycobacterial Ribonucleic Acid. Anne S. Youmans and Guy P. Youmans

Concentration of Cross-Reacting Idiotype Specificities in Unrelated Mouse Immunoglobulins. Laura L. Pawlak, Ai-Lan Wang and Alfred Nisonoff

In Vitro Assay of Cellular Immunity to Tumor-Specific Antigen(s) of Virus-Induced Tumors by Macrophage Migration Inhibition. John W. Blasecki and Sayvhe S. Tevethia

Fibrosarcoma Induction in Immunosuppressed Mice. Barbara H. Sanford and Sophie F. Soo

γ B-Cell Differentiation in the Splenic Environment: Acquired Susceptibility to the Helper Function of Irradiated T Cells. Takaaki Ito, Toshiya Kino and Gustavo Cudkowicz

Antibodies against Sporozoites of Human and Simian Malaria Produced in Rats. R. S. Nussenweig, W. Montouri, G. L. Spitalny and D. Chen

Polycarbonate Sieve Filtration of Lymph Node Cells: Selective Depletion of Immunoglobulin-Bearing Lymphocytes. Michael R. Harrison, Gerald J. Elenbein and Ira Green

Greater Sensitivity to Inhibition by Anti-Immunoglobulin of Splenic than of Bone Marrow B-Lymphocytes. J. J. Mond and G. J. Thorbecke

Immunologic Tolerance in C4 Deficient Guinea Pigs. Benjamin E. Cohen, Ira Green and Joseph M. Davie

ERRATA