THE JOURNAL OF IMMUNOLOGY

Contents for November

Synthesis of Immunoglobulins by Human Cell Lines in Tissue Culture. IRA FINE-GOLD, JOHN L. FAHEY AND HARRIET GRANGER ........................................ 839

Antigenic Structure of γE-Globulin and Reaginic Antibody. KIMISHIGE ISHIZAKA, TERUKO ISHIZAKA AND WILLIAM D. TERRY .................................. 849


Hemolytic Plaque Formation by Mouse Spleen Cells Producing Antibodies against Rabbit Immunoglobulin G. MARIANGELA SEGRE AND DIEGO SEGRE ............ 867

Antibody-Forming Cells in the Pronephros of the Teleost Lepomis macrochirus. A. MASON SMITH, MICHAEL POTTER AND E. BRUCE MERCHANT .................. 876

The Effects of Methionine and Ethionine on Antibody Formation in Primates. THOMAS J. GILL, III AND STANLEY N. GERSHOPF .................................. 883

Antigenic Determinants in Human Hemoglobin: The α Polypeptide Chain. LORRAINE M. KRAUS .................................................................... 894

Binding of Albumin to γA-Myeloma Proteins and Waldenström Macroglobulins by Disulfide Bonds. MART MANNIK .............................................. 899

Hemopoietic Spleen Colony Studies. III. Hemopoietic Nature of Spleen Colonies Induced by Lymph Node or Thymus Cells, with or without Phytohemagglutinin. J. L. CURRY, J. J. TRENITIN AND V. CHENG ...................................... 907

Immunoglobulins after Surgical Bursectomy in Chickens. BARRY G. ARNASON AND BRANISLAV D. JANKOVIĆ ....................................................... 917

Antigenic Variants of Arboviruses. II. Variations in Antigen Expressions of Strains during Replication in Different Hosts. J. R. HENDERSON, S. I. LEVINE, N. KARABATSOS AND T. B. STIM ....................................................... 925

Antigenic Variants of Arboviruses. III. Host Passage Selection of Constituent Antigen Subpopulations of Strains. J. R. HENDERSON, S. I. LEVINE, T. B. STIM AND N. KARABATSOS ............................................................... 935

Serum Autoantibodies in Myasthenia Gravis and Thymoma: Selective Affinity for I-Bands of Striated Muscle as a Guide to Identification of Antigen(s). ARTHUR J. L. STRAUSS AND PIERSON G. KEMP, JR. ............................ 945

Radioimmunodiffusion Inhibition Test for Detection of Blocking Autoantibody to Intrinsic Factor. LEONARD S. GOLDBERG, I. MICHAEL SAMLOFF AND EUGENE V. BARNETT .......................................................... 954

Studies on Nucleoprotein Determinants for Systemic Lupus Erythematosus Serum. B. DAVID STOLLAR .......................................................... 959

The Effects of Bacterial Endotoxin on Rabbit Platelets. V. Heat Labile Plasma Factor Requirements of Endotoxin-Induced Platelet Injury. ROGER M. DES PREZ .......................................................... 966

Association of Antigenic Type of Herpesvirus Hominis with Site of Viral Recovery. WALTER R. DOWDELE, ANDRÉ J. NAHMIAS, REBECCA W. HARWELL AND FRANK P. PAULS .......................................................... 974

Adsorption of Proteins by Polystyrene Particles. I. Molecular Unfolding and Acquired Immunogenicity of IgG. SHAUL KOCHWA, MARYLNE BROWNELL, RICHARD E. ROSENFIELD AND LOUIS R. WASSERMAN ....................................................... 981

Studies of Blood Group Substances. III. A Caprine Antiserum Containing Antibodies to Two Antigenic Determinants on Type II Hog Gastric Mucin. DONALD M. MARCUS AND LOUISE E. CASS ....................................................... 987

Contents continued on next page
Canine Nonprecipitating and Rabbit Precipitating Antisera against the Dinitrophenyl Group. Roy Patterson, Bonnie Ramberg and J. J. Pruzansky.............. 994


Immunity in Experimental Syphilis. V. The Immunogenicity of Treponema pallidum Attenuated by γ-Irradiation. James N. Miller......................... 1012

Effect of Heterologous Antibody on Tolerance to Bovine γ-Globulin in CBA Mice. Barbara A. Badgett and James L. Tong............................. 1017

Effect of Anti-Allotype Sera on Hemolytic Plaque Formation by Single Rabbit Spleen Cells. J. S. Ingraham, A. A. Biegel, M. R. Watanabe and C. W. Todd....... 1023

Demonstration, Mass Production and Characterization of a Heavy Molecular Weight Human Interferon. Françoise Fournier, Ernesto Falcoff and Charles Chany................................................................. 1036


Sensitization of Erythrocytes by Influenza Virus Antigen. A. S. Gorbunova and L. I. Sorovykh................................................................. 1048

Announcement: Communications.................................................. 1054