115 (5)

J Immunol 1975; 115:1179-1468;
http://www.jimmunol.org/content/115/5.citation

This information is current as of May 3, 2017.
Contents for November

CELLULAR IMMUNOLOGY

Triggering Mechanism of B Lymphocytes. I. Effect of Anti-Immunglobulin and Enhancing Soluble Factor on Differentiation and Proliferation of B Cells. TADAMITSU KISHIMOTO, TADAO MIYAKE, YOSHIRO NISHIZAWA, TAKESHI WATANABE, and YUICHI YAMAMURA .................................................. 1179

Triggering Mechanism of B Lymphocytes. II. Induction of Ornithine Decarboxylase in B Cells by Anti-Immunglobulin and Enhancing Soluble Factor. TAKESHI WATANABE, TADAMITSU KISHIMOTO, TADAO MIYAKE, YOSHIRO NISHIZAWA, HIDEO INOUE, YOSHIRO TAKEDA, and YUICHI YAMAMURA .......................................................... 1185

Secondary IgG Responses to Type III Pneumococcal Polysaccharide. I. Kinetics and Antigen Requirements. HELEN BRALEY-MULLEN ........................................................................ 1194

The Properties of Plaque-forming Cells from Autoimmune and Normal Strains of Mice with Specificity for Auto- logous Erythrocyte Antigens. EDITH M. LORD and RICHARD W. DUTTON ................................................. 1199

B Lymphocyte Differentiation from Fetal Liver Stem Cells in 4Streated Mice. PAUL W. KINCADe, MALCOLM A. S. MOORE, ROBERT A. SCHEEDEL, and JOHN PYE .................................................. 1217

Receptors for IgG and Complement in Human Spleen Lymphoid Cells. Preferential Binding of Particulate Immune Complexes through Complement Receptors. JUAN CARLOS SCORNIK and BENJAMIN DREWINKO .................................................. 1223

7S Class-Restricted Hapten-Specific Paralysis by Injection of Thymus-Independent Hapten Carrier Conjugate. P. DEL GUERCIO, MARIE FRANCE POIRIER, and NICOLE THOBIE ...................................................................................... 1239

Human Chorionic Gonadotropin: Effects of Crude and Purified Preparations on Lymphocyte Responses to Phytohemagglutinin and Allogeneic Stimulation. JOSEPH L. CALDWELL, DANIEL P. STITES, and H. HUGH FUDenberg ........................................................................ 1249

The Xenogeneic Effect. I. Antigen and Mitogen-Stimulated Human Lymphocytes Produce a Non-Antigen-Specific Factor which Reconstitutes the Antibody Response of T Cell-Deficient Mouse Spleen Cells. JOHN J. FARRAR ...................................................................................... 1295

T Lymphocyte-Enriched Murine Peritoneal Exudate Cells: A Reliable Assay for Antigen-Induced T Lymphocyte Proliferation. RONALD H. SCHWARTZ, LULA JACKSON and WILLIAM E. PAUL ........................................................................ 1330

B Cells in the Appendix and Other Lymphoid Organs of the Rabbit: Complement Receptor Lymphocytes. CATHERINE E. CALKINS, JOAN M. CARBONI, and BYRON H. WAKSMAN ........................................................................ 1339

Immunosuppression Effected by Macrophage Surfaces. WLODZIMIERZ PTAK and RICHARD K. GERSON .......................................................... 1346

Effects of Migration Inhibiting Factor(s) on the in Vtro Detachment of Macrophages. LEONARD WEISS and DOROTHY GLAVES ........................................................................ 1362

In Vtro Effects of Cortisone on the B Cell Line in Chickens. V. M. RUSU and M. D. COOPER ........................................................................ 1370

Reappraisal of Lymphocyte Classification by Means of Surface Morphology. PAUL S. BAUS, GARY B. THUR- MAN, and ALLAN L. GOLDSTEIN ........................................................................ 1375

The Elaboration of Leukotactic Mediators during the Interaction between Parental-Type Lymphocytes and F3 Hybrid Cells. PETER A. WARD and ALVIN VOLKMAN ........................................................................ 1394

Effect on Tolerance Induction of the Mode of Attachment of the Hapten to the Carrier. ROBERT S. PALEY, SIDNEY LEISKOWITZ, and YVES BOREL ........................................................................ 1409

Studies on the Mechanism of Suppression of Delayed Hypersensitivity by the Antischistosomal Compound Niridazole. JERRY C. DANIELS, KENNETH S. WARREN, and JOHN R. DAVID .................................................. 1414

In Vtro Immunogenicity of Trinitrophenylated Bacteriophage T4. I. Lack of Helper Cell Cooperation. JOHN J. JENNINGS, MARILYN BALZT, and MARVIN B. RITTENBERG ........................................................................ 1432

Age-Related Changes in Cell-Mediated Immunity in BALB/c Mice. CURLA S. WALTERS and HENRY N. CLAMAN ........................................................................ 1438

Studies of Thymic Factors. I. Evaluation of the Mouse Rosette Assay for Thymic Hormone. M. ERIC GERSHWIN, ALFRED D. STEINBERG, JAMES N. WOODY, and AFTAB AHMED ........................................................................ 1444

Functional Activities of Rosette Separated Human Peripheral Blood Leukocytes. JACK H. DEAN, JOHN S. SILVA, JAMES L. MCCOY, CONNIE M. LEONARD, GRACE B. CANNON, and RONALD B. HERBERMAN ........................................................................ 1449

IMMUNOCHEMISTRY

Peanut Agglutinin, a New Mitogen That Binds to Galactosyl Sites Exposed after Neuraminidase Treatment. ABRAHAM NOVOGRODSKY, REUBEN LOTAN, AMIRAM RAVID, and NATHAN SHARON ........................................................................ 1243

The Immune Adherence Receptor: Dissociation between the Expression of Erythrocyte and Mononuclear Cell C3b Receptors. IVAN K. ROTHEMAN, JEFFREY A. GELFAND, ANTHONY S. FAUCH, and MICHAEL M. FRANK ........................................................................ 1312

Initiation of C3 Cleavage in the Alternative Complement Pathway. DOUGLAS T. FEARON and K. FRANK AUSTEN ........................................................................ 1357

Quantitation of Mouse Immunoglobulin Allotypes by a Modified Solid-Phase Radioimmune Assay. MELVIN J. BOSMA, ROBERT M. MARKS, and CAROL L. DE WITT ........................................................................ 1381

IMMUNOGENETICS AND TRANSPLANTATION

Allantiserum-Mediated Suppression of Ir Gene Controlled Antigen-Induced Lymphocyte Activation: Effect on Uridine and Leucine Incorporation. PHILIP D. GREENBERG and HARRY G. BLUESTEIN ........................................................................ 1206

Downloaded from http://www.jimmunol.org/ by guest on May 3, 2017
Lymphoid Cell Populations. I. Synergy between Lymph Node Cells and Thymocytes in Response to Alloantigens and Mitogens. Michael L. Howe and Lewis Cohen


Number of Histocompatibility Loci in Syrian Hamsters. William K. Silvers, David L. Gasser, and Michael R. Murphy

The Humoral Response of Mouse Spleen Cells to Two Types of Sheep Erythrocytes. I. Genetic Control of the Response to H and L SRBC. Margaret M. McCarthy and Richard W. Dutton

The Humoral Response of Mouse Spleen Cells to Two Types of Sheep Erythrocytes. II. Evidence for Gene Expression in the B Lymphocyte. Margaret M. McCarthy and Richard W. Dutton

The Humoral Response of Mouse Spleen Cells to Two Types of Sheep Erythrocytes. III. A New V\textsubscript{H} Region Marker. Margaret M. McCarthy and Richard W. Dutton

Genetic Complementation of Histocompatibility-Linked Ir Genes in the Rat. Erichard Günther and Erwin Rübe

Immunosuppression of Normal Lymphoid Cells by Serum from Mice Undergoing Chronic Graft-vs-Host Disease. Robert McMaster and Julia G. Levy

The Ontogeny of Murine B Lymphocytes. I. Induction of Phenotypic Conversion of Ia\textsuperscript{-} to Ia\textsuperscript{+} Lymphocytes. Ulrich Hammerling, Ann F. Chin, Joan Abbott, and Margrit P. Sched

IMMUNOPATHOLOGY

The Immune Response against an Encephalitogenic Fragment of Guinea Pig Basic Protein in the Lewis and Brown Norway Strains of Rat. Dale E. McFarlin, Sharon Chung-Ling Hsu, Susan B. Slemenda, Selene C.-H. Chou, and Robert F. Kibler

Isolation of the Most Immunoreactive Antigens of Echinococcus granulosus from Sheep Hydatid Fluid. Roberto Pozzuoli, Mauro Piantelli, Carlo Perucci, Episho Arru, and Piero Musiani

TUMOR IMMUNOLOGY

Splenic Suppressor Macrophages Induced in Mice by Injection of Corynebacterium parvum. Holger Krichner, Howard T. Holden, and Ronald B. Herberman


Anomalous Reactions of Mouse Alloantisera with Cultured Tumor Cells. II. Cytotoxicity is Caused by Antibodies to Leukemia Viruses. Robert C. Nowinski and Paul A. Klein


Immune Response to a Syngeneic Mammary Adenocarcinoma. II. In Vitro Generation of Cytotoxic Lymphocytes. Oded Kuperman, G. William Fortner, and Zoltan J. Lucas

Immune Response to a Syngeneic Mammary Adenocarcinoma. III. Development of Memory and Suppressor Functions Modulating Cellular Cytotoxicity. Oded Kuperman, G. William Fortner, and Zoltan J. Lucas

IgM Antibody Dependent Cell-Mediated Cytotoxicity in the Moloney Sarcoma Virus System: The Involvement of T and B Lymphocytes as Effector Cells. E. W. Lamon, H. D. Whittem, H. M. Skurzak, B. Andersson, and B. Lidin

Studies on the Induction and Expression of T Cell-Mediated Immunity. IV. Non-Overlapping Populations of Alloimmune Cytotoxic Lymphocytes with Specificity for Tumor-Associated Antigens and Transplantation Antigens. Ezi Kedar and Benjamin Bonavida

Cell-Mediated Immunity to Friend Virus-Induced Leukemia. I. Modification of \textsuperscript{3}H\textsubscript{U}dR Release Cytotoxicity Assay for Use with Suspension Target Cells. Chou-Chik Ting, Grace Shu Bushar, Dennis Rodrigues, and Ronald B. Herberman

Inhibition of Tumor Cell Proliferation: A Second Role for Suppressor Cells? David W. Thomas, David W. Talmage, and Walden K. Roberts

VIRAL AND MICROBIAL IMMUNOLOGY

Production of Interferon by Immune Lymphocytes Exposed to Herpes Simplex Virus-Antibody Complexes. Takashi Fuihayaishi, John J. Hooks, and Abner L. Notkins

DNA Release as a Direct Measure of Microbial Killing. I. Serum Bactericidal Activity. Arthur M. Friedlander

The Interdomain Disulfide Bond of a Hemogeneous Rabbit Pneumococcal Antibody Light Chain. A. Donny Strosberg, Michael N. Margolies, and Edgar Haber

COMMUNICATIONS


ANNOUNCEMENTS