This information is current as of July 25, 2017.
Content

CELLULAR IMMUNOLOGY


D. L. Maccubbin and L. W. Schierman 12 MHC-Restricted Cytotoxic Response of Chicken T Cells: Expression, Augmentation, and Clonal Characterization

C. P. Muller, D. A. Stephany, and J. R. Wunderlich 17 Changes in Mouse MHC Expression during the Cell Cycle of Con-A Treated Spleen Cells

J. H. Russell 23 Phorbol-Ester-Stimulated Lysis of Weak and Nonspecific Target Cells by Cytotoxic T Lymphocytes


S. T. Ildstad, S. Takahara, and C. G. Fathman 34 Two Independent Pathways of Helper Activity Provided by a Single T Cell Clone

M. Nakamura, D. T. Ross, T. J. Briner, and M. L. Gefer 39 IL 2 Restores Memory B Cell Activation by Antigen-Specific T Cell Clone Variants

P. B. Hausman, D. H. Sherr, and M. E. Dorf 44 Cytolytic Activity of Antigen-Specific T Cells with Helper Phenotype

J. T. Ransom, D. L. DiGiusto, and J. C. Cambier 48 Anti-Idiotypic B Cells Are Required for the Induction of Suppressor T Cells

D. F. Jelinek, J. B. Splawski, and P. E. Lipsky 54 Single Cell Analysis of Calcium Mobilization in Anti-Immunoglobulin-Stimulated B Lymphocytes

R. J. Youle, F. M. Uckun, D. A. Vallera, and M. Colombatti 58 Enhancement of Antigenic Potency In Vitro and Immunogenicity In Vivo by Coupling the Antigen to Anti-Immunoglobulin


M. A. Chan, L. D. Stein, H.-M. Dosch, and N. H. Sigal 76 Simple Sugars with Affinity for the Macrophage Asialo-Glycoprotein Receptor Are Adjuvants for the Humoral Immune Response to Neuraminidase-Treated Sheep Erythrocytes

A Monoclonal Antibody Specific for Rat Intestinal Lymphocytes

CLINICAL IMMUNOLOGY • IMMUNOPATHOLOGY

D. F. Jelinek, J. B. Splawski, and P. E. Lipsky 83 Human Peripheral Blood B Lymphocyte Subpopulations: Functional and Phenotypic Analysis of Surface IgD Positive and Negative Subsets

R. J. Youle, F. M. Uckun, D. A. Vallera, and M. Colombatti 93 ImmunoToxins Show Rapid Entry of Diphtheria Toxin but not RicIn via the T3 Antigen


M. A. Chan, L. D. Stein, H.-M. Dosch, and N. H. Sigal 106 Heterogeneity of EBV-Transformable Human B Lymphocyte Populations

Continued on page 4
Dexamethasone Inhibits Plasminogen Activator Activity in Experimental Pemphigus In Vivo but Does Not Block Acantholysis

Differential Localizations within Human Kidney of Five Membrane Proteins Expressed on Acute Lymphoblastic Leukemia Cells

An Immunopathologic Study of a 330-kD Protein Defined by Monoclonal Antibodies and Reactive with Anti-RTEa5 Antibodies and Kidney Eluates from Active Heymann Nephritis

Effect of Myeloma IgE Injections on Passive and Active Cutaneous Anaphylaxis in Rats

Specific Sensitization of LYT-1+2- T Cells to Spleen Cells Modified by the Beneficial Effect of Testosterone in the Treatment of Chronic Autoimmune Absence of the RT-6 T Cell Subset in Diabetes-Prone BB/W Rats

Drug D-Penicillamine or a Stereoisomer Thyroiditis in Rats

Differential Effects of Vasoactive Intestinal Peptide, Substance P, and Somatostatin on Immunoglobulin Synthesis and Proliferations by Lymphocytes from Peyer's Patches, Mesenteric Lymph Nodes, and Spleen

The Immunopathology of Chronic Experimental Allergic Encephalomyelitis Induced in Rabbits with Bovine Proteolipid Protein

Sequential Synergistic Effect of Interleukin 2 and Interferon-γ on the Differentiation of a Tac-Antigen B Cell Line

The Interferon-γ Receptor in Human Monocytes Is Different from the One in Nonhematopoietic Cells

Interferon-Induced Inhibition of Receptor-Mediated Endocytosis of Colony-Stimulating Factor (CSF-1) by Murine Peritoneal Exudate Macrophages

Spontaneous Production of a Suppressor Factor by the Human Macrophage-Like Cell Line U937. I. Suppression of Interleukin 1, Interleukin 2, and Mitogen-Induced Blastogenesis in Mouse Thymocytes

Prostaglandins as Endogenous Mediators of Interleukin 1 Production

Direct Stimulation of Monocyte Release of Interleukin 1 by Mycobacterial Protein Antigens

A Mitogenic Factor for Endothelial Cells Obtained from Mouse Secondary Mixed Leukocyte Cultures

Interleukin 1 Increases the Binding of Human B and T Lymphocytes to Endothelial Cell Monolayers

Histamine-Producing Cell Stimulating Factor (HCSF) and Interleukin 3 (IL 3): Evidence for Two Distinct Molecular Entities

Effect of α-Endorphin on the Antigen-Induced Primary Antibody Response of Human Blood B Cells In Vitro

An Extra Disulfide Bridge in the Constant Domain of Rana catesbeiana Immunoglobulin Light Chains

Anti-Hapten IgG Antibodies Bound to Cell Surface Hapten: Anti-IgG Antibody Prevents Dissociation as Measured with Fluid Phase Hapten

The Pigeon Cytochrome c-Specific T Cell Response of Low Responder Mice. I. Identification of Antigenic Determinants on Fragment 1 to 65

p. 150.95, The Third Member of the MAC-1, LFA-1 Human Leukocyte Adhesion Glycoprotein Family

Immunofluorescent Patterns of Spectrin in Lymphocyte Cell Lines

Characteristics of the Expression of the Murine Soluble Class I Molecule (Q10)
IMMUNOPHARMACOLOGY

M. Garcia-Gil and R. P. Siraganian 259 Phospholipase A₂ Stimulation during Cell Secretion in Rat Basophilic Leukemia Cells
M. Szamel, P. Berger, and K. Resch 264 Inhibition of T Lymphocyte Activation by Cyclosporin A: Interference with the Early Activation of Plasma Membrane Phospholipid Metabolism
L. B. Justement, W. A. Aldrich, G. D. Wenger, M. S. O’Dorisio, and B. S. Zwilling 270 Modulation of Cyclic AMP-Dependent Protein Kinase Isozyme Expression Associated with Activation of a Macrophage Cell Line
B. Pohajdak, J. Gomez, F. W. Orr, N. Khalil, M. Talgoy, and A. H. Greenberg 278 Chemotaxis of Large Granular Lymphocytes

MICROBIAL IMMUNOLOGY

M. W. Cunningham, N. K. Hall, K. K. Krisher, and A. M. Spanier 293 A Study of Anti-Group A Streptococcal Monoclonal Antibodies Cross-Reactive with Myosin
W. G. Powderly, G. B. Pier, and R. B. Markham 299 In Vitro T Cell-Mediated Killing of Pseudomonas aeruginosa. III. The Role of Suppressor T Cells in Nonresponder Mice
W. R. Green 308 Expression of CTL-Defined, AKR/Gross Retrovirus-Associated Tumor Antigens by Normal Spleen Cells: Control by Fv-1, H-2, and Proviral Genes and Effect on Antiviral CTL Generation
W. E. Hauser, Jr., and V. Tsai 313 Acute Toxoplasma Infection of Mice Induces Spleen NK Cells that Are Cytotoxic for T. gondii In Vitro

TUMOR IMMUNOLOGY

D. Lovett, B. Kozan, M. Hadam, K. Resch, and D. Gemsa 340 Macrophage Cytotoxicity: Interleukin 1 as a Mediator of Tumor Cytostasis
B. Jones, J. P. Tite, and C. A. Janeway, Jr. 348 Different Phenotypic Variants of the Mouse B Cell Tumor A20/2J Are Selected by Antigen- and Mitogen-Triggered Cytotoxicity of L3T4-Positive, I-A-Restricted T Cell Clones

Announcements 357
Author Index 359