This information is current as of April 14, 2017.

136 (9)

*J Immunol* 1986; 136:3137-3507;
http://www.jimmunol.org/content/136/9.citation

**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
Contents

COMMUNICATION

J. Erikson, J. F. Mushinski, and C. M. Croce 3137 The Locus for the Serum Prealbumin Is Proximal to the Heavy Chain Locus on Mouse Chromosome 12q+

CELLULAR IMMUNOLOGY

J. C. Cambier, C. H. Heusser, and M. H. Julius 3140 Abortive Activation of B Lymphocytes by Monoclonal Anti-Immunoglobulin Antibodies
R. L. Riley and N. R. Klinman 3147 The Affinity Threshold for Antigenic Triggering Differs for Tolerance Susceptible Immature Precursors vs Mature Primary B Cells
E. Houssaint, A. Torano, and J. Ivanyi 3155 Split Tolerance Induced by Chick Embryo Thymic Epithelium Allografted to Embryonic Recipients
S. Roy, D. P. Gold, and S. Leskowitz 3160 ABA-Specific Responses Are I Region Restricted by the Carriers Used for Immunization
I. Kedar, Y. J. Rosenberg, and A. D. Steinberg 3166 Growth Regulation of Transformed T Cells by Nonactivated Macrophages: The Role of Ia Expression
M. Akasaki, P. Jardieu, and K. Ishizaka 3172 Immunosuppressive Effects of Glycosylation Inhibiting Factor on the IgE and IgG Antibody Response
S. R. Abromson-Leeman, H. Der Simonian, M. Clabby, and H. Cantor 3184 Analysis of Insulin-Specific T Cell Clones. I. Strategy for Production of Clonotypic Antibody
T. Abo, S. Sugawara, A. Amenomori, H. Itoh, H. Rikishi, I. Moro, and K. Kumagai 3189 Selective Phagocytosis of Gram-Positive Bacteria and Interleukin 1-Like Factor Production by a Subpopulation of Large Granular Lymphocytes

CLINICAL IMMUNOLOGY • IMMUNOPATHOLOGY

A. Fischer, A. Durandy, G. Sterkers, and C. Griscelli 3198 Role of the LFA-1 Molecule in Cellular Interactions Required for Antibody Production in Humans
M. Piantelli, L. M. Larocca, F. B. Aiello, N. Maggiano, A. Carbone, F. O. Ranelletti, and P. Musiani 3204 Proliferation of Phenotypically Immature Human Thymocytes with and without Interleukin 2 Receptors
T. Hibi, M. A. Chan, D. Petsche, and H.-M. Dosch 3211 Phenotype, Frequency, and EBV Responsiveness of Human Marrow B and Pre-B Cells

Continued on page 4
Continued from page 3

G. Vinci, J. P. Vernant, C. Cor-донnier, C. Bracq, H. Ro-chant, J. Breton-Gorius, and W. Vainchenker
S. J. Tzartos, D. Sophianos, K. Zimmerman, and A. Starzinski-Powit
F. M. Hofman, R. I. von Hanwehr, C. A. Dinarello, S. B. Mizel, D. Hinton, and J. E. Merrill
J. B. Winfield, M. Shaw, and S. Minota
A. A. Like, D. L. Guberski, and L. Butler
B. L. Kotzin, R. Arndt, S. Okada, R. Ward, A. B. Thach, and S. Strober
V. J. Gauthier and M. Mannik
F. Hirsch, J. Kuhn, M. Ventura, M.-C. Vial, G. Fournie, and P. Druet
P. Lymerbi, F. Hirsch, J. Kuhn, T. Ternynck, P. Druet, and S. Avrameas

HLA-DR Restriction in Suppression of Hematopoiesis by T Cells from Allo-genic Bone Marrow Transplants

Antigenic Modulation of Human Myotube Acetylcholine Receptor by Mysthenic Sera: Serum Titer Determines Receptor Internalization Rate

Immunoregulatory Molecules and IL 2 Receptors Identified in Multiple Sclerosis Brain

Modulation of IgM Anti-Lymphocyte Antibody-Reactive T Cell Surface Antigens in Systemic Lupus Erythematosus

Treatment of NZB/NZW Mice with Total Lymphoid Irradiation: Long-Lasting Suppression of Disease without Generalized Immune Suppression

Diabetic BioBreeding/Worcester (BB/Wor) Rats Need Not Be Lymphopenic

Autoimmunity Induced by HgCl2 in Brown-Norway Rats. I. Production of Anionic Sites Is Mediated by Charge-Charge Interactions

Autoimmunity Induced by HgCl2 in Brown-Norway Rats. II. Monoclonal Antibodies Sharing Specificities and Idiotypes with Mouse Monoclonal Antibodies

A 44 Kilodalton Cell Surface Homodimer Regulates Interleukin 2 Production by Activated Human T Lymphocytes

Requirement of Macrophages (Monocytes) for the Induction of Interleukin 2 Receptors on B Lymphocytes

Estimation by Limiting Dilution Analysis of Human IL 2-Secreting T Cells: Detection of IL 2 Produced by Single Lymphokine-Secreting T Cells

Contra-IL 2: A Suppressor Lymphokine that Inhibits IL 2 Activity

Purification to Homogeneity and NH2-Terminal Amino Acid Sequence of a Novel Interleukin 1 Species Derived from a Human B Cell Line

Interleukin 1 is Present in Normal Human Epidermis

Epitope and Functional Specificity of Monoclonal Antibodies to Mouse Interferon-γ: The Synthetic Peptide Approach

Interferon-γ Binds to High and Low Affinity Receptor Components on Murine Macrophages

Mechanism of Synergy between T Cell Signals and C8-Substituted Guanine Nucleosides in Humoral Immunity: B Lymphotropic Cytokines Induce Responsiveness to 8-Mercaptoguanosine

The Role of Class II MHC Molecules in the Activation of Class I-Reactive T Cell Hybridomas

Effect of T3 Modulation on Pokeweed Mitogen-Induced T Cell Activation: Evidence for an Alternative Pathway of T Cell Activation

Continued on page 5
Continued from page 4

IMMUNOCHEMISTRY

H. Quill, R. H. Schwartz, and L. H. Glimcher
P.-O. Couraud
E. M. Bahraoui, C. Granier, J. Van Rietschoten, H. Rochat, and M. E. Ayeb
R. J. Ziccardi
G. Kreuzpaintner, B. Damerau, B. Zimmermann, T. H. Plummer, Jr., and V. Brade
T. Kinoshita, M. E. Medof, and V. Nussenzweig
C. Walker, F. Kristensen, D. Bitter-Suermann, B. M. Stadler, and A. L. de Weck
T. Kristensen, R. A. Wetsel, and B. F. Tack

3351 E\$ Mutant Antigen-Presenting Cell Lines Expressing Altered A\$ Molecules
3360 Allotopy of the Rabbit \s2 Light Chain: Evidence that the \s2 Isotype Is Expressed by all Members of the Rabbit Species
3365 Structural Analysis of the Epitopes Recognized by Monoclonal Antibodies to Angiotensin II
3371 Specificity and Neutralizing Capacity of Antibodies Elicited by a Synthetic Peptide of Scorpion Toxin
3378 Control of C1 Activation by Nascent C3b and C4b: A Mechanism of Feedback Inhibition
3384 Inactivation of C3a by a Monocarboxypeptidase Present in Culture Supernatants of Stimulated Guinea Pig Peritoneal Macrophages
3390 Endogenous Association of Decay-Accelerating Factor (DAF) with C4b and C3b on Cell Membranes
3396 Interference of a C3-Fragment Preparation with IL 2-Dependent Proliferation
3407 Structural Analysis of Human Complement Protein H: Homology with C4b Binding Protein, \beta2-Glycoprotein I, and the Ba Fragment of B

IMMUNOPHARMACOLOGY

I. F. Charo, C. Yuen, H. D. Perez, and I. M. Goldstein
A. El-Hag, P. E. Lipsky, M. Bennett, and R. A. Clark
P. A. T. Tetteroo, M. J. E. Bos, F. J. Visser, and A. E. G. von dem Borne
D. B. Cines, H. van der Keyl, and A. I. Levinson
M. L. Wardlow, C. P. Cox, K. E. Meng, D. E. Greene, and R. S. Farr
M. de Boer and D. Roos
J. S. Goodwin and D. Atluru
S. B. Goldring, E. P. Amento, M. S. Roelke, and S. M. Krane

3420 Chemotactic Peptides Modulate Adherence of Human Polymorphonuclear Leukocytes to Monolayers of Cultured Endothelial Cells
3420 Immunomodulation by Neutrophil Myeloperoxidase and Hydrogen Peroxide: Differential Susceptibility of Human Lymphocyte Functions
3427 Neutrophil Activation Detected by Monoclonal Antibodies
3433 In Vitro Binding of an IgE Protein to Human Platelets
3441 Substrate Specificity and Partial Characterization of the PAF-Acylhydrolase in Human Serum that Rapidly Inactivates Platelet-Activating Factor
3447 Metabolic Comparison between Basophils and Other Leukocytes from Human Blood
3455 Mechanism of Action of Glucocorticoid-Induced Immunoglobulin Production: Role of Lipoygenase Metabolites of Arachidonic Acid
3461 The Adenosine 3':5'-Cyclic Monophosphate Response to Prostaglandin E2 Is Altered in U937 Cells in Association with Maturational Events Induced by Activated T Lymphocytes and 1.25-Dihydroxvitamin D3

MICROBIAL IMMUNOLOGY

C. Colmenares and C. Lopez
J. F. Bukowski and R. M. Welsh
A. Aggarwal and T. E. Nash

3467 Polypeptides Coded for by the Region Pre-S and Gene S of Hepatitis B Virus DNA with the Receptor for Polymerized Human Serum Albumin: Expression on Hepatitis B Particles Produced in the HBeAg or Anti-HBe Phase of Hepatitis B Virus Infection
3473 Enhanced Lysis of Herpes Simplex Virus Type I-Infected Mouse Cell Lines by NC and NK Effectors
3481 The Role of Natural Killer Cells and Interferon in Resistance to Acute Infection of Mice with Herpes Simplex Virus Type 1
3486 Lack of Cellular Cytotoxicity by Human Mononuclear Cells to Giardia

Continued on page 6
MOLECULAR BIOLOGY • MOLECULAR GENETICS


TUMOR IMMUNOLOGY

L. A. Matis, S. Shu, E. S. Groves, S. Zinn, T. Chou, A. M. Kruisbeek, M. Rosenstein, and S. A. Rosenberg 3496 Adoptive Immunotherapy of a Syngeneic Murine Leukemia with a Tumor-Specific Cytotoxic T Cell Clone and Recombinant Human Interleukin 2: Correlation with Clonal IL 2 Receptor Expression

E. Nakayama, A. Uenaka, A. B. DeLeo, E. Stockert, Y. Obata, R. Ueda, and Y. Inui 3502 Molecular Basis of a Unique Tumor Antigen of Radiation Leukemia Virus-Induced Leukemia B6RV2: Its Relation to MuLV gp70 of Xenotropic Class

Announcements 3508

Author Index 3510