This information is current as of April 18, 2017.

146 (3)

J Immunol 1991; 146:793-1082; ;
http://www.jimmunol.org/content/146/3.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

CELLULAR IMMUNOLOGY

S. Croft, J. Walsh, W. Lloyd, and G. J. Russell-Jones

P. F. Fehlner, R. H. Berg, J. P. Tam, and T. P. King

S. Haba and A. Nisonoff


A. B. Moseley and D. P. Huston

L. M. T. Peçanha, C. M. Snapper, F. D. Finkelman, and J. M. Mond

T. Shiohara, N. Moriya, K. Saiwara, C. Gotoh, H. Yagita, and M. Nagashina


793 TraT: A Powerful Carrier Molecule for the Stimulation of Immune Responses to Protein and Peptide Antigens

799 Murine T Cell Responses to Melittin and its Analogs

807 Induction of Tolerance to Syngeneic IgE in Neonatal Mice

812 Distinct Pathways of CD4 and CD8 Cells Induce Rapid Target DNA Fragmentation

819 Growth Regulation of a Human Mature B Cell Line, B104, by Anti-IgM and Anti-IgD Antibodies

826 Mechanism of Staphylococcus aureus Exotoxin A Inhibition of Ig Production by Human B Cells

833 Dextran-Conjugated Anti-Ig Antibodies as a Model for T Cell-Independent Type 2 Antigen-Mediated Stimulation of Ig Secretion in Vitro. I. Lymphokine Dependence

840 Evidence for Involvement of Lymphocyte Function-Associated Antigen 1 in T Cell Migration to Epidermis

846 Activation of Dense Human Tonsilar B Cells: Induction of c-myc Gene Expression via Two Distinct Signal Transduction Pathways

854 Thymic Deletion of Vβ11*, Vβ5* T Cells in H-2E Negative, HLA-DQβ* Single Transgenic Mice

CLINICAL IMMUNOLOGY • IMMUNOPATHOLOGY

J.-P. Cabaniols, I. Bolonakis-Tsilivakos, R. Chotti, E. Churqui, H. T. Duc, O. Halle-Pannenko, and K. Kosmatopoulos

E. Fischer, C. Delibras, and M. D. Kazatchkine

E. Genot, M. A. Valentine, L. Degos, F. Sigaux, and J. P. Kolb


860 Mechanism of Hybrid Resistance: The Role of a Natural Antibody in Parental Bone Marrow Cell Rejection

865 Expression of CR2 (the C3dg/EBV Receptor, CD21) on Normal Human Peripheral Blood T Lymphocytes

870 Hyperphosphorylation of CD20 in Hairy Cells: Alteration by Low Molecular Weight-B Cell Growth Factor and IFN-α

879 Identification of Encephalitogenic Vβ-4-Bearing T Cells in SJL Mice: Further Evidence for the V Region Disease Hypothesis?

CYTOKINES • MEDIATORS • REGULATORY MOLECULES

M. Audrain, F. Boeffard, J.-P. Soulillou, and Y. Jacques

884 Synergistic Action of Monoclonal Antibodies Directed at p55 and p75 Chains of the Human IL-2-Receptor

Continued on page 4

THE JOURNAL OF IMMUNOLOGY (ISSN 0022-1767) is published twice each month by The American Association of Immunologists, 428 East Preston Street, Baltimore, MD 21202. Subscription rates $170 ($260 foreign); institutions $300 ($390 foreign); single copy $10 ($15 foreign). Indexed by Current Contents and Index Medicus. Second class postage paid at Baltimore, MD 21202 and at additional mailing offices. POSTMASTER: Send address changes to The Journal of Immunology at 428 East Preston Street, Baltimore, MD 21202. Copyright © 1991 by The American Association of Immunologists.
Y. Watanabe and C. O. Jacob

Mapping the Epitopes of Neutralizing Anti-Human IL-3 Monoclonal Antibodies: Implications for Structure-Activity Relationship

Regulation of MHC Class II Antigen Expression: Opposing Effects of Tumor Necrosis Factor-α on IFN-γ-induced HLA-DR and Ia Expression Depends on the Maturation and Differentiation Stage of the Cell

N. F. Landolfi
J. H. Mehlinger, M. R. Harris, C. S. Kindle, D. W. McCourt, and S. E. Cullen
F. Shokri, R. A. Mageed, B. R. Maziak, and R. Jefferis
J. J. G. M. Verschuuren, Y. M. F. Graus, S. J. Tzartos, P. J. C. van Breda Vriesman, and M. H. De Baets

Absence of Preferential Homologous H/L Chain Association in Hybrid Hybridomas

A Chimeric IL-2/Ig Molecule Possesses the Functional Activity of Both Proteins

Characterization of Fragments of the Murine Ia-Associated Invariant Chain

Construction, Expression, and Biologic Activity of Murine/Human Chimeric Antibodies with Specificity for the Human α/β T Cell Receptor

Expression of Vα3III-Associated Cross-Reactive Idiotypic Cross-Reactive Idiotopes on Anti-Acetylcholine Receptor Antibodies

IMMUNOPHARMACOLOGY

L. Harvath, J. A. Balke, N. P. Christiansen, A. A. Russell, and K. M. Skubitz
S.-Y. Mao, N. Varin-Blank, M. Eddin, and H. Metzger
S. L. Newman, L. K. Mikus, and M. A. Tucci
E. Razin, K. B. Leslie, and J. W. Schrader
J. Rebman, K. A. Haines, D. Gude, and G. Weissmann
J. E. Salmon, N. L. Brogle, J. C. Edberg, and R. P. Kimberly
L. L. Sampson, J. Heuser, and E. J. Brown
C. H. Srivastava, T. A. Rado, D. Bauerle, and H. E. Broxmeyer

Selected Antibodies to Leukocyte Common Antigen (CD45) Inhibit Human Neutrophil Chemotaxis

Immobilization and Internalization of Mutated IgE Receptors in Transfected Cells

Differential Requirements for Cellular Cytoskeleton in Human Macrophage Complement Receptor- and Fc Receptor-Mediated Phagocytosis

Kinetics of N-Formyl Peptide Receptor Up-Regulation during Stimulation in Human Neutrophils

Connective Tissue Mast Cells in Contact with Fibroblasts Express IL-3 mRNA: Analysis of Single Cells by Polymerase Chain Reaction

Differences in Signal Transduction between Fcγ Receptors (FcγRII, FcγRIII) and FMLP Receptors in Neutrophils: Effects of Colchicine on Pertussis Toxin Sensitivity and Diacylglycerol Formation

Fcγ Receptor III Induces Actin Polymerization in Human Neutrophils and Primed Phagocytosis Mediated by Fcγ Receptor II

Cytokine Regulation of Complement Receptor-Mediated Ingestion by Mouse Peritoneal Macrophages: M-CSF and IL-4 Activate Phagocytosis by a Common Mechanism Requiring Autostimulation by IFN-β

Regulation of Human Bone Marrow Lactoferrin and Myeloperoxidase Gene Expression by Tumor Necrosis Factor-α
MICROBIAL IMMUNOLOGY


1020 Monoclonal, but Not Polyclonal, Antibodies Protect against Plasmodium yoelii Sporozoites

E. Cillari, S. Milano, M. Dieli, E. Maltese, S. Di Rosa, S. Mansueto, A. Salerno, and F. Y. Liew

1026 Reduction in the Number of UCHL-1* Cells and IL-2 Production in the Peripheral Blood of Patients with Visceral Leishmaniasis

MOLECULAR BIOLOGY • MOLECULAR GENETICS

A. Bielinska, L. Baier, N. Hai-lat, J. R. Strahler, G. J. Nabel, and S. Hanash

S. H. Ghaffari and C. J. Lobb

M. Pilon, M. Gullberg, and E. Lundgren

P. R. Warnick and P. Densen

C. Y. Yu

1031 Expression of a Novel Nuclear Protein in Activated and in tat-l Expressing T Cells

1037 Heavy Chain Variable Region Gene Families Evolved Early in Phylogeny: Ig Complexity in Fish

1047 Transient Expression of the CD2 Cell Surface Antigen as a Sortable Marker to Monitor High Frequency Transfection of Human Primary B Cells

1052 Reduced C8β Messenger RNA Expression in Families with Hereditary C8β Deficiency

1057 The Complete Exon-Intron Structure of a Human Complement Component C4A Gene: DNA Sequences, Polymorphism, and Linkage to the 21-Hydroxylase Gene

TUMOR IMMUNOLOGY

S. D. Gillies, J. S. Wesolowski, and K.-M. Lo

D. J. McConkey, M. Aguilar-Santelises, P. Hartzell, I. Eriksson, H. Melstedt, S. Orrenius, and M. Jondal


1067 Targeting Human Cytotoxic T Lymphocytes to Kill Heterologous Epidermal Growth Factor Receptor-Bearing Tumor Cells: Tumor-Infiltrating Lymphocyte/Hormone Receptor/Recombinant Antibody

1072 Induction of DNA Fragmentation in Chronic B-Lymphocytic Leukemia Cells

1077 Transforming Growth Factor-β-Induced Inhibition of T Cell Function: Susceptibility Difference in T Cells of Various Phenotypes and Functions and Its Relevance to Immunosuppression in the Tumor-Bearing State

Erratum

Announcement

Author Index