

CONTENTS THE JOURNAL OF EXPERIMENTAL MEDICINE

Volume 169 No. 2 February 1, 1989

- 369 BENJAMIN TYCKO, THOMAS C. REYNOLDS, STEPHEN D. SMITH, and JEFFREY SKLAR. Consistent breakage between consensus recombinase heptamers of chromosome 9 DNA in a recurrent chromosomal translocation of human T cell leukemia
- 379 RAFAEL FERNANDEZ-BOTRAN, VIRGINIA M. SANDERS, and ELLEN S. VITETTA. Interactions between receptors for interleukin 2 and interleukin 4 on lines of helper T cells (HT-2) and B lymphoma cells (BCL₁)
- 393 YOSHIHIRO TAKIHARA, JÖRG REIMANN, EFFIE MICHALOPOULOS, ERMANNO CICCONE, LORENZO MORETTA, and TAK W. MAK. Diversity and structure of human T cell receptor δ chain genes in peripheral blood γ/δ -bearing T lymphocytes
- 407 T. MACKENZIE and H.-M. DOSCH. Clonal and molecular characteristics of the human IgE-committed B cell subset
- 431 IAIN A. M. MACPHEE, FERENC A. ANTONI, and DON W. MASON. Spontaneous recovery of rats from experimental allergic encephalomyelitis is dependent on regulation of the immune system by endogenous adrenal corticosteroids
- 447 CEES B. M. OUDEJANS, PAUL KRIMPENFORT, HIDDE L. PLOEGH, and CHRIS J. L. M. MEIJER. Lack of expression of HLA-B27 gene in transgenic mouse trophoblast. Conserved genetic pressures underlying extra-embryonic development
- 457 JAY P. KLARNET, DONALD E. KERN, KIYOTAKA OKUNO, CURTIS HOLT, FRANK LILLY, and PHILLIP D. GREENBERG. FBL-reactive CD8 $^{+}$ cytotoxic and CD4 $^{+}$ helper T lymphocytes recognize distinct Friend murine leukemia virus-encoded antigens
- 469 BEVERLY H. KOLLER, DANIEL E. GERAGHTY, ROBERT DEMARS, LISA DUVICK, STEPHEN S. RICH, and HARRY T. ORR. Chromosomal organization of the human major histocompatibility complex class I gene family
- 481 WERNER KRAUS, KUNIO OHYAMA, D. STEPHEN SNYDER, and EDWIN H. BEACHEY. Autoimmune sequence of streptococcal M protein shared with the intermediate filament protein, vimentin
- 493 YEDIDA SHARABI and DAVID H. SACHS. Mixed chimerism and permanent specific transplantation tolerance induced by a nonlethal preparative regimen
- 503 MICHAEL L. DUSTIN, DANIEL OLIVE, and TIMOTHY A. SPRINGER. Correlation of CD2 binding and functional properties of multimeric and monomeric lymphocyte function-associated antigen 3
- 519 KATHERYN MEEK, CHARLES HASEMANN, BRIAN POLLOK, SEFIK S. ALKAN, MARYSE BRAIT, MONSEF SLAQUI, JACQUES URBAIN, and J. DONALD CAPRA. Structural characterization of antiidiotypic antibodies. Evidence that Ab2s are derived from the germline differently than Ab1s
- 535 HUGH ROSEN, GENEVIEVE MILON, and SIAMON GORDON. Antibody to the murine type 3 complement receptor inhibits T lymphocyte-dependent recruitment of myelomonocytic cells *in vivo*
- 549 MARCO A. CASSATELLA, IGNACIO ANEGÓN, MARÍA CRISTINA CUTURI, PAULA GRISKEY, GIORGIO TRINCHIERI, and BICE PERUSSIA. Fc γ R(CD16) interaction with ligand induces Ca $^{2+}$ mobilization and phosphoinositide turnover in human natural killer cells. Role of Ca $^{2+}$ in Fc γ R(CD16)-induced transcription and expression of lymphokine genes
- 569 MARÍA CRISTINA CUTURI, IGNACIO ANEGÓN, FREDERICK SHERMAN, ROBERT LOUDON, STEVEN C. CLARK, BICE PERUSSIA, and GIORGIO TRINCHIERI. Production of hematopoietic colony-stimulating factors by human natural killer cells

BRIEF DEFINITIVE REPORTS

- 585 KEIKO S. FURUKAWA, KOICHI FURUKAWA, FRANCISCO X. REAL, LLOYD J. OLD, and KENNETH O. LLOYD. A unique antigenic epitope of human melanoma is carried on the common melanoma glycoprotein gp95/97
- 591 S. S. MORSE and J. E. VALINSKY. Mouse thymic virus (MTLV). A mammalian herpesvirus cytotropic for CD4 $^{+}$ (L3T4 $^{+}$) T lymphocytes
- 597 NALINI S. BORA, DOUGLAS M. LUBLIN, B. VIJAYA KUMAR, RICHARD D. HOCKETT, V. MICHAEL HOLERS, and JOHN P. ATKINSON. Structural gene for human membrane cofactor protein (MCP) of complement maps to within 100 kb of 3' end of the C3b/C4b receptor gene