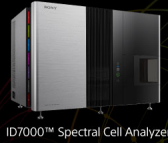


**Accelerating discovery,
enabling scientists**

Discover the benefits of using spectral
flow cytometry for high-parameter,
high-throughput cell analysis



SONY

Download Tech Note



88 (4)

J Immunol 1962; 88:419-550; ;
<http://www.jimmunol.org/content/88/4.citation>

This information is current as
of August 16, 2022.

Why *The JI*? [Submit online.](#)

- **Rapid Reviews! 30 days*** from submission to initial decision
- **No Triage!** Every submission reviewed by practicing scientists
- **Fast Publication!** 4 weeks from acceptance to publication

**average*

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>

The Journal of Immunology is published twice each month by
The American Association of Immunologists, Inc.,
1451 Rockville Pike, Suite 650, Rockville, MD 20852
All rights reserved.
Print ISSN: 0022-1767 Online ISSN: 1550-6606.



THE JOURNAL OF IMMUNOLOGY

*Official Journal of
The American Association of Immunologists*

CONTENTS

The Effect of Total Body X-Irradiation of the Rabbit on the Rejection of Homologous Skin Grafts and on the Immune Response. MARCUS S. BROOKE	419
Analysis of Immune Precipitates by Serum-Agar Diffusion. NAZARETH GENGOZIAN, TAKASHI MAKINODAN AND RACHEL R. CARTER	426
Localization in Human Kidney of Antibodies Formed in Sheep against Human Placenta. RAYMOND WILLIAM STEBLAY	434
Antibody Production by Hypogammaglobulinemic Patients. SAMUEL BARON, JOHN P. NASOU, ROBERT M. FRIEDMAN, GEORGE M. OWEN, HILTON B. LEVY AND EUGENE V. BARNETT	443
Immunologic Studies of Heart Tissue. V. Antigens Related to Heart Tissue Revealed by Cross-Reaction of Rabbit Antisera to Heterologous Heart. MELVIN H. KAPLAN AND MARY MEYESERIAN	450
Studies on Organ Specificity. XIV. Immunofluorescent Studies of Thyroid Reactive Autoantibodies in Human Sera. ERNST H. BEUTNER AND ERNEST WITEBSKY	462
Studies on the Coliphage Neutralizing Activity of Normal Human Serum. KEITH M. COWAN	476
Immunological and Chemical Studies on an Oral Veillonella Endotoxin. STEPHAN E. MERGENHAGEN, ISADORE ZIPKIN AND EILEEN VARAH	482
Antibody Response of Adult Chickens to Infectious and Noninfectious Foot-and-Mouth Disease Virus. O. N. FELLOWES	488
A Bactericidin for Bacillus Subtilis in Pregnancy. JOHN P. GUSDON	494
Weak Histocompatibility Genes: The Effect of Dose and Pretreatment of Immunizing Cells. CHARLES F. MCKHANN	500
Cell Culture Reactivity to Diphtheria, Staphylococcus, Tetanus and Escherichia coli Toxins. JANIS GABLIK AND MORRIS SOLOTOROVSKY	505
An Inhibitor of Adenoviruses in Ox Serum. ELI GOLD AND HAROLD S. GINSBERG	513
Phagocytosis of Particulate Complexes of γ -Globulin and Rheumatoid Factor. ROBERT L. PARKER AND FRANK R. SCHMID	519
The Action of Various Snake Venoms and Their Chromatographic Fractions on Animal Cells in Culture. CLARA GAERTNER, NATAN GOLDBLUM, SIMON GITTER AND ANDRE DE VRIES	526
Quantitative Analyses by Diffusion Column Reactions. I. Variations in Diffusion Measurements. WILLIAM G. GLENN	535
Quantitative Analyses by Diffusion Column Reactions. II. Reproducibility of Analyses Pertinent to the Determination of Reactant Concentrations. WILLIAM G. GLENN	540
Quantitative Analyses by Diffusion Column Reactions. III. Antigen and Antiserum Concentration Differences from Diffusion Measurements of Simple Homologous Reactions. WILLIAM G. GLENN	545

PUBLISHED MONTHLY BY
THE WILLIAMS & WILKINS COMPANY
BALTIMORE 2, U. S. A.

COPYRIGHT ©, 1962, BY THE WILLIAMS & WILKINS COMPANY

Made in United States of America