Experimental Infection of Parainfluenza Virus Type 5 in Mice, Hamsters and Monkeys. P. W. Chang and G. D. Hsiung .......................................................... 591
Immunologic Reactivity in Neonatally Thyroidectomized Rats Receiving Competent Lymphoid Cells during Immunization. Katarina Isakovic, Byron H. Waksman and Christine Wennesten ........................................ 602
Reactivity of Rheumatoid Factor with Rabbit γ-Globulin. Frederic C. McDuffie, Tatsuro Oikawa and Ichiro Nishi ................................................................. 614
Effect of Hypothermia on Systemic Anaphylaxis: Limitations of Cold Protection. Kurt J. Bloch, Joseph M. Lane and K. Frank Austen ........................................... 621
An Albumin and γ-Globulin Characteristic of Bovine Cerebrospinal Fluid. Catherine F. C. MacPherson and Murray Saffran ......................................................... 629
Studies on Herpes Simplex. XI. The Antiviral Dynamics of 5-Iodo-2-deoxyuridine in Vitro. Ernest Jawetz, Richard Schultz, Virginia Coleman and Masao Okumoto ......................................................... 635
The Soluble Protective Antigen and the Histamine-sensitizing Factor of Bordetella pertussis. Robert E. Pieroni, Edward J. Broderick and Leo Levine ........... 643
Passive Uveal Anaphylaxis in Guinea Pigs. Mario Lanzieri ........................................... 651
Specific Suppression of Tumor Growth by Isolated Peritoneal Macrophages from Immunized Mice. Boyce Bennett ................................................................. 656
Destruction of Splenic Transplantation Antigens by a Factor Present in Liver. Mark A. Mandel, Anthony P. Monaco and Paul S. Russell ........................................ 673
Characteristics of Herpes Zoster and Varicella Viruses Propagated in Vitro. Eli Gold ................................................................. 683
Complement Fixation Studies with a Varicella-Zoster Antigen. Eli Gold and Geraldine Godek ................................................................. 692
Inhibition of Interferon Action by Puromycin. Robert M. Friedman and Joseph A. Sonnabend ................................................................. 706
Comparative Immune Diffusion at Gelatin-Agar Interfaces: A Presumptive Test for Protein and Acidic Polysaccharide Antigens. W. F. Dudman ........................... 704
Inhibition of Antibody Production and Acquired Immunologic Tolerance by Actinomycin. Henry N. Claman and Edwin A. Bronsky ........................................ 718
The Aggregation of γ-Myeloma Proteins. Jane H. Morse ........................................... 722
Adsorption of Attenuated and Neurovirulent Poliovirus Strains to Central Nervous System Tissues of Primates. Donald H. Harter and Purnell W. Choppin ............................... 730
Some Observations on the Behavior of Vaccinia Virus Particles with Antiserum, Particularly Their Agglutination. G. J. Galasso and D. G. Sharp .................... 737
Continued on page 8
Enhancement of the Replication of Measles Virus by Mitomycin C. Fred Rapp and Darlena Vanderslice 753
Studies on Immunity in Experimental Leptospirosis: The Immunogenicity of Leptospira icterohaemorrhagiae Attenuated by γ-Irradiation. William T. Hubbert and James N. Miller 750
Relationship between Affinity of Anti-dinitrophenyl Antibodies and Their Biological Activities. Jean Hurlimann and Zoltán Ováry 765

For the recovery of dialyzable salts, the removal or recovery of acids, and the separation of colloidal material from other solutes.

The N.I.L.-Saravis High-Pressure Cell for Concentration Dialysis

**Features**
- Output 30-40 ml per hour for 5% serum albumin at 35 psig.
- Uses standard dialysis grade Visking casing.
- 5% serum albumin retained completely at pressures up to 150 psig. No distortion of pores in Visking casing.
- Main dialysis element is porous stainless steel cylinder. Completely safe operation up to 200 psig.
- Cell assembly made of delrin, silicone rubber, and stainless steel.
- Cell volume 140 ml.
- Cell includes air-bleed valve.

National Instrument Laboratories INCORPORATED
12300 PARKLAWN DRIVE, ROCKVILLE, MARYLAND
In Metropolitan Washington, D.C.
PHONE: 933-1144  AREA CODE: 301