Immunologic Unresponsiveness to Heterologous Serum Proteins Induced in Adult Mice and Transfer of the Unresponsive State. Felix M. Dietrich and William O. Weigle ........................................ 167

Multiplicity of Antibody Proteins in Rabbit Anti-p-Azobenzenearsonate Sera. Kaoru Onoue, Yasuo Yagi and David Pressman ........................................ 173

The Measurement of Type- and Nontype-Specific Group A Hemolytic Streptococcal Antibody with an Hemagglutination Technique. Kenneth L. Vost and Lowell A. Rantz ........................................ 185


Prevention of Immunologic Unresponsiveness to Shigella Antigens in Neonatal Mice by Homologous Spleen Cell Transplants. Herman Friedman ........................................ 201


The Effect of Endotoxin on the Antibody Response of Transferred Spleen Cells. Edward P. Cohen, Louise K. Crosby and David W. Talmage ........................................ 223

Immunohemical Studies on Rabbit Anti-Antibody. H. H. Fudenberg, J. W. Goodman and F. Milgrom ........................................ 227

Doubling Time of Mouse Spleen Cells during the Latent and Log Phases of Primary Antibody Response. Elmo E. Capalbo and T. Marindan ........................................ 234


Primary and Secondary Antibody Response in Rats to Bacterial and Sheep Erythrocyte Antigens. Mariano F. La Via ........................................ 252

A Comparison of the Reactivity of Poliovirus Complement-Fixing Antigens (Native, Heated and Sucrose Density Gradient C and D) with Human Sera. Edwin H. Lennette, Nathalie J. Schmidt, Robert L. Magoffin, Shirley J. Hagens and Erne D. Dukelis ........................................ 261

Decreased Immunogenicity of a Transplantation Antigen in Hosts Sensitized to Other Isoantigens of its Cellular Vehicle. William L. Elkins ........................................ 275

The Bactericidal Actions of O and VI Antibodies against Salmonella typhosa. Etsuko Osaka and Louis H. Mushin ........................................ 281

Toxicity, Pathogenicity and Antigenicity of Inhibitor-Sensitive and Nonsensitive Substrains of Influenza A3 Isolates. Florence S. Lieff ........................................ 286

Effects of Heterologous Antileukocyte Serum on Leukocyte Metabolism. Julius Krizman and John S. McCarthy ........................................ 299

An Immunologic Study of the "Lipoivirus." R. Shihman Chang and Susan Owens ........................................ 313

Disappearance of 1131 Labeled Diphtheria Toxoid in Human Skin and Its Relationship to Immediate Wheal Reactions. William J. Kuhns ........................................ 320

Dextran Sulfate Plaque Variant of Attenuated Type 1 Poliovirus. Relationship to in Vitro and in Vivo Markers. K. K. Takemoto and R. L. Kirschtein ........................................ 329