CONTENTS

VOLUME 115, No. 1, 1962

Epstein, M. A. Observations on the fine structure of mature herpes simplex virus and on the composition of its nucleoid. Plates 1 to 5	1
Broberger, Ove, and Perlmann, Peter. Demonstration of an epithelial antigen in colon by means of fluorescent antibodies from children with ulcerative colitis. Plates 6 and 7	13
Kaiser, Hans Klaus, and Wood, W. Barry, Jr. Studies on the pathogenesis of fever. IX. The production of endogenous pyrogen by polymorphonuclear	13
leucocytes	27
activity of leucocytic pyrogen	37
of the streptococcal cell wall. II. The composition of Group C cell walls and chemical basis for serologic specificity of the carbohydrate moiety LACHMANN, P. J., MÜLLER-EBERHARD, H. J., KUNKEL, H. G., and PARONETTO, F.	49
The localization of in vivo bound complement in tissue sections. Plates 8 to 11	63
PARKER, W. CAREY, and BEARN, ALEXANDER G. Studies on the transferrins of	
adult serum, cord serum, and cerebrospinal fluid. The effect of neuraminidase. Sellers, Margret I., and Lavender, John F. Studies on the interrelationship between the blood-brain barrier and entry of viruses into the central nervous	83
system. I. The effect of carbon dioxide on Type II poliovirus infection in mice. Plates 12 to 15	107
MICHAEL, J. GABRIEL, WHITBY, JAMES L., and LANDY, MAURICE. Studies on natural antibodies to Gram-negative bacteria	131
CLARK, IRWIN, and BASSETT, C. ANDREW L. The amelioration of hypervitami-	
nosis D in rats with vitamin A. Plates 16 to 19	147
Plates 20 and 21	157
KIES, MARIAN W. Adjuvant-antigen relationships in the production of experimental "allergic" encephalomyelitis in the guinea pig.	169
HABEL, KARL. Immunological determinants of polyoma virus oncogenesis BENEDICT, ALBERT A., BROWN, RONALD J., and AYENGAR, RAJALAKSHMI. Physical properties of antibody to bovine serum albumin as demonstrated by	181
hemagglutination	195
Nossal, G. J. V., and Mäkelä, O. Autoradiographic studies on the immune response. I. The kinetics of plasma cell proliferation. Plate 22	209
MÄKELÄ, O., and Nossal, G. J. V. Autoradiographic studies on the immune response. II. DNA synthesis amongs single antibody-producing cells. Plate 23	231
DOUGHERTY, ROBERT M., and MORGAN, HERBERT R. Comparative studies in Rous sarcoma with virus, tumor cells, and chick embryo cells transformed	201
in vitro by virus. II. Response of normal and immunized chicks	245
McCluskey, Robert T., Miller, Frederick, and Benacerraf, Baruj. Sensitization to denatured autologous gamma globulin	253
EASTON, JOHN M., GOLDBERG, BURTON, and GREEN, HOWARD. Immune cytolysis: electron microscopic localization of cellular antigens with ferritin-antibody	
conjugates. Plates 24 to 31	275