

TABLE OF CONTENTS

Chapter 1 Techniques for the Production and Characterization of Monoclonal Hybridoma Antibodies	1
H. Zola and D. Brooks	
Chapter 2 Analysis of Monoclonal Antibodies to Human Growth Hormone and Related Proteins	59
J. Ivanyi	
Chapter 3 Antibodies to Alphafetoprotein and Carcinoembryonic Antigen Produced by Somatic Cell Fusion	81
Herbert Z. Kupchik	
Chapter 4 Monoclonal Antibodies Specific for Cardiac Myosin: In Vivo and In Vitro Diagnostic Tools in Myocardial Infarction	91
Edgar Haber, Hugo A. Katus, John G. Hurrell, Gary R. Matsueda, Paul Ehrlich, Vincent Zurawski, Jr., and Ban-An Khaw	
Chapter 5 The Use of Monoclonal Antibodies to Investigate Antigenic Drift in Influenza Virus	103
W. G. Laver	
Chapter 6 Monoclonal Antibodies to Herpes Simplex Viruses 1 and 2	119
Lenore Pereira	
Chapter 7 Hybridomas in Immunoparasitology	139
Graham F. Mitchell	
Chapter 8 Hybridoma Antibodies Specific for Human Tumor Antigens	151
Kenneth F. Mitchell, Zenon Steplewski, and Hilary Koprowski	
Chapter 9 Murine Macrophage Differentiation Antigens Defined by Monoclonal Antibodies	169
Timothy A. Springer	
Chapter 10 Application of Monoclonal Antibodies to the Study of Human Lymphocyte Surface Antigens	177
C. S. Hosking and G. M. Georgiou	

Chapter 11

Monoclonal Antibodies to the Major Histocompatibility Antigens193

Rosemary L. Betts and Ian F. C. McKenzie

Index223