

Monoclonal Antibodies | 9780387915906 | 2000 | H. Zola | 148 pages | BIOS Scientific Publishers, 2000

Monoclonal antibodies. Includes bibliographies and index. 1. Antibodies, Monoclonal. 2. Immunology-Technique. I. Title. [DNLM: 1. Antibodies, Monoclonal. 2. Hybridomas. 3. Immunologic Technics.Â This book describes, in detail, techniques for the production and use of monoclonal antibodies. Methods are set out in the form of experimental protocols, so that the book can serve as a laboratory manual. The rationale behind each method is discussed, where appropriate. Monoclonal antibodies are one of the most exciting developments in biotechnology in recent years; this book provides a comprehensive description of principles, methodologies and applications of this powerful technology to modern science and industry. The immune system of the body, in particular the role of antibodies, is described; and details provided on the isolation of antibody-producing cells, how hybridomas are formed and maintained in culture such that the required antibody can be produced to a very high degree of purity. Monoclonal Antibodies now have applications in virtually all areas of biology and medicine Monoclonal Antibody and Immunosensor Technology: The Production and Application of Rodent and Human. 455 PagesÂ·1991Â·17.28 MBÂ·146 DownloadsÂ·New!Â Monoclonal antibodies (MAbs) are currently the major class of protein bio therapeutic being Safety of Biologics Therapy: Monoclonal Antibodies, Cytokines, Fusion Proteins, Hormones, Enzymes, Coagulation Proteins, Vaccines, Botulinum Toxins.