

Malik, V.S., Lillehoj, E.P. (ed.): **Antibody Techniques**. - Academic Press, San Diego - New York - Boston - London - Sydney - Tokyo - Toronto 1994. 353 pp.

This laboratory manual covers all practical aspects of the problems of preparing and using antibodies. This book can serve as a guide for people who have no or little experience in this field. It clearly presents detailed, easy-to-follow, step by step methods for the widely used techniques that exploit the unique properties of antibodies. The introductory chapter provides a theoretical overview of how the immune system works. Chapters 2 to 7 are devoted to procedures of production of polyclonal, monoclonal and recombinant antibodies, including the methods for use and care laboratory animals, adjuvants research and large-scale production and purification of antibodies. The second half of the book describes particular techniques that use antibodies as immunoreagents for both research and clinical purposes. These include, *e.g.*, the use of antibody-binding bacterial proteins, immunoaffinity, purification of antigens, immunoassays, *etc.* The individual chapters are written mostly by prominent scientists in the field, as *e.g.* editors themselves. This book is an useful laboratory manual and can be recommended to all research workers who begin to use some of these techniques in their research program.

N. ČEŘOVSKÁ (*Praha*)