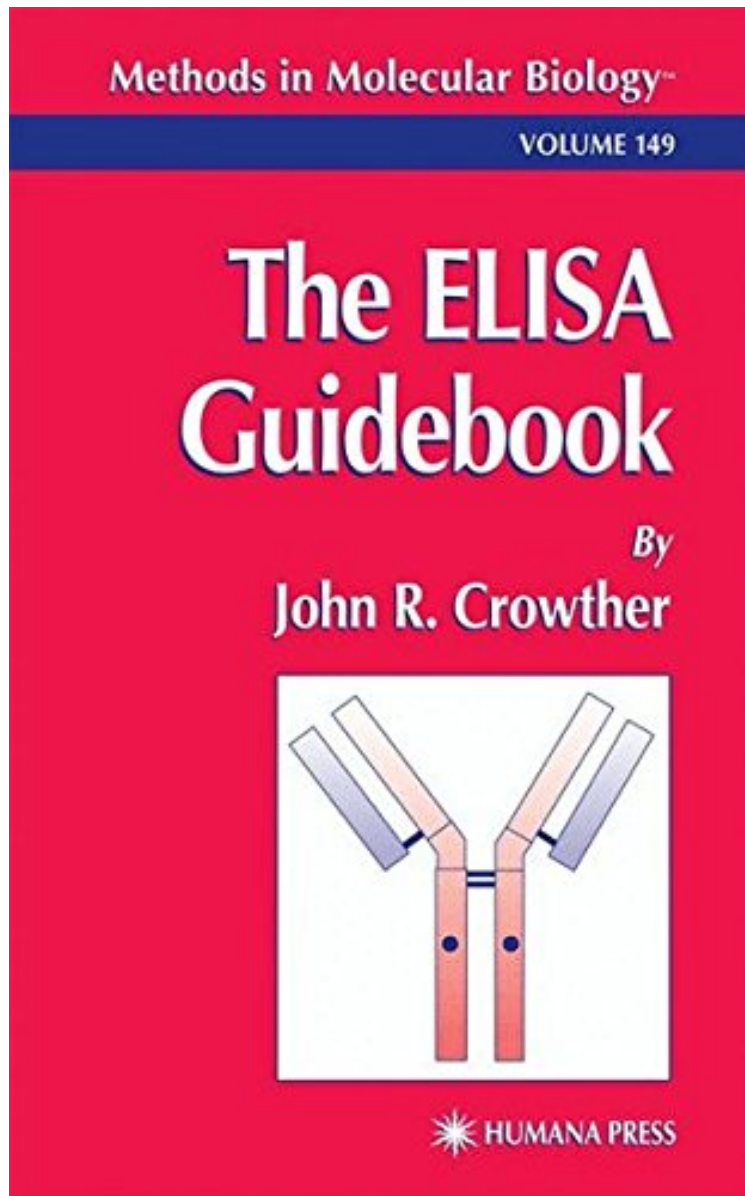


[Download free ebook] The ELISA Guidebook (Methods in Molecular Biology)

The ELISA Guidebook (Methods in Molecular Biology)

John R. Crowther

*ePub | *DOC | audiobook | ebooks | Download PDF*



DOWNLOAD



READ ONLINE

#1652159 in Books Humana Press 2000-08-17 2000-08-17 Original language: English PDF # 1 9.25 x .99 x 6.10l, 1.35 #File Name: 0896037282421 pages | File size: 76.Mb

John R. Crowther : The ELISA Guidebook (Methods in Molecular Biology) before purchasing it in order to gauge whether or not it would be worth my time, and all praised The ELISA Guidebook (Methods in Molecular Biology):

0 of 0 people found the following review helpful. Four Stars By ella solway Good reference book. 9 of 9 people found the following review helpful. Good but annoying By Erwin H. Abell I'm not one for writing reviews but I just had to

write this. This book does have useful info but it is horribly written and badly edited. Definitions and explanations on topics are given pages after their introduced. Tables and figures are horribly labeled, if labeled at all. Example I'm currently on pg 226 and table 17 is completely wrong, read the description of the experiment. Another example pages 221 and 222 have identical figures but only one is labeled correctly, page 218 an equation is given which is completely wrong, try it. There are even missing figures. This has got to be one of the most annoying and frustrating texts I have ever read. 3 of 3 people found the following review helpful. edited, really? By C Pical Agree with the previous reviewer. I cannot believe this book, a second edition at that, has been read and edited by anyone. Glad I did not buy the book. Will see if I get any useful information out of it or lose patience. One sentence I just read (page 84): "The rows can be assessed for a maximum color in which there is a range of values that are similar". What does this mean????

John R. Crowther provides today's premier practical guide to the understanding and application of ELISA. Updating and greatly expanding his widely appreciated earlier publication, *ELISA Theory and Practice* (1995), this important work introduces chapters on such major new topics as checkerboard titrations, quality control of testing, kit production and control, novel monoclonal antibodies, validation of assays, statistical requirements for data examination, and epidemiological considerations. With its numerous worked examples, detailed instructions, and extensive illustrations, *The ELISA Guidebook* offers a powerful synthesis of all the basic concepts and practical experimental details investigators need to understand, develop, and apply the new ELISA methodology successfully in day-to-day basic and clinical research.

"John R. Crowther has extensive experience in working with ELISA. The book reflects his experience. The graphics and tables are extremely helpful and thoughtfully laid out. All of the ELISA systems are described both in the text and supported by graphical illustrations. Likewise, many of the tables regarding solving problems and troubleshooting are invaluable. Tables summarizing blocking buffers, definitions, and antibody combinations are helpful for quick reference. . . There is no other book of this kind currently in print. The *ELISA Guidebook* is essential to libraries at any health science research institution since use of this assay is commonplace across a wide variety of disciplines. . . This book would be extremely helpful at any immunodiagnostic company that develops ELISAs. Laboratories that create and use ELISA tests on a regular basis might find this book a useful purchase. ." -E-streams Electronic Book Journal
"...There is a lot of useful information not present in many other single ELISA publications and so it is the sort of book that is good to have around the lab." -Immunology News
From the Back Cover
Highly sensitive, precise, and versatile, Enzyme Linked Immunosorbent Assay (ELISA) is now the predominant assay used in biomedical and agricultural research, as well as in applied science. In *The ELISA Guidebook*, John R. Crowther provides today's premier practical guide to the understanding and application of ELISA. Updating and greatly expanding his widely appreciated earlier publication, *ELISA Theory and Practice* (1995), this important work introduces such major new topics as checkerboard titrations, quality control of testing, kit production and control, novel monoclonal antibodies, validation of assays, statistical requirements for data examination, and epidemiological considerations. The author describes each method in great detail to ensure experimental success and includes advice on equipment choice, maintenance, and calibration. Wherever possible, helpful written explanations are provided along with copious diagrams. With its numerous worked examples, detailed instructions, and extensive illustrations, *The ELISA Guidebook* offers a powerful synthesis of all the basic concepts and practical experimental details investigators need to understand, develop, and apply the new ELISA methodology successfully in day-to-day basic and clinical research.