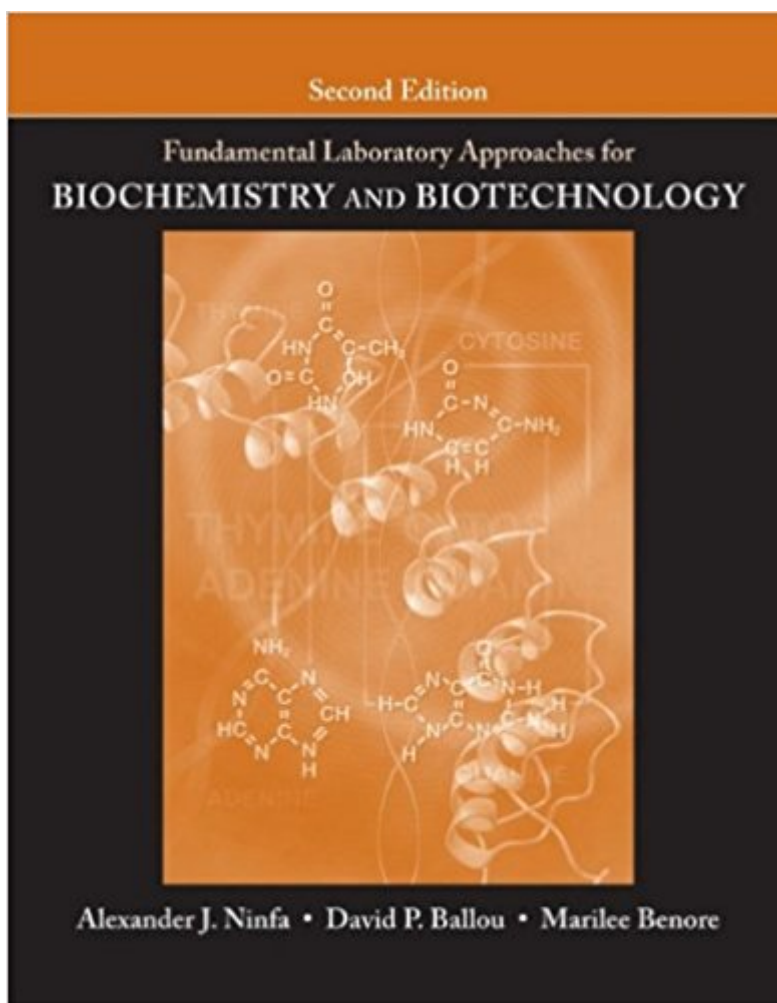


The book was found

Fundamental Laboratory Approaches For Biochemistry And Biotechnology



Synopsis

Ninfa/Ballou/Benore is a solid biochemistry lab manual, dedicated to developing research skills in students, allowing them to learn techniques and develop the organizational approaches necessary to conduct laboratory research. Ninfa/Ballou/Benore focuses on basic biochemistry laboratory techniques with a few molecular biology exercises, a reflection of most courses which concentrate on traditional biochemistry experiments and techniques. The manual also includes an introduction to ethics in the laboratory, uncommon in similar manuals. Most importantly, perhaps, is the authors' three-pronged approach to encouraging students to think like a research scientist: first, the authors introduce the scientific method and the hypothesis as a framework for developing conclusive experiments; second, the manual's experiments are designed to become increasingly complex in order to teach more advanced techniques and analysis; finally, gradually, the students are required to devise their own protocols. In this way, students and instructors are able to break away from a "cookbook" approach and to think and investigate for themselves. Suitable for lower-level and upper-level courses; Ninfa spans these courses and can also be used for some first-year graduate work.

Book Information

Paperback: 480 pages

Publisher: Wiley; 2 edition (May 26, 2009)

Language: English

ISBN-10: 0470087668

ISBN-13: 978-0470087664

Product Dimensions: 8.1 x 0.9 x 10.7 inches

Shipping Weight: 1.6 pounds

Average Customer Review: 4.3 out of 5 stars [See all reviews](#) (15 customer reviews)

Best Sellers Rank: #99,760 in Books (See Top 100 in Books) #15 in [Books > Textbooks > Medicine & Health Sciences > Medicine > Basic Sciences > Biochemistry](#) #26 in [Books > Textbooks > Medicine & Health Sciences > Medicine > Diagnostics & Labs > Laboratory Medicine](#) #29 in [Books > Medical Books > Medicine > Internal Medicine > Pathology > Laboratory Medicine](#)

Customer Reviews

The background information for each lab is very in depth and clear. We have used the experiments successfully and referred to the text only for lab theory/introduction. In both cases, I have seen no problem with the material or its presentation. The only issue is that the structures for adenine and

thymine are incorrect on the cover.

I used this book as a lab manual for my Biochemistry class in college. The book itself is well organized in most respects. However, there are some parts that were well explained in the manual when it came to trying to answer the problems at the end of each experiment. Some of the examples given in the pre-lab didn't apply to the questions being asked so it would lead our class to having to nag the professor for some answers on how to solve the problem. Overall though the techniques employed are relative and effective when it comes to the biochemistry field.

Ok lab introductions, but I cannot tell you how it is for lab procedure as my course had its own protocols. Only get it if required for class.

I needed the book for the class, I am hoping it will help me. The prof we have is not good so that will make it worse.

its a book, it has okay protocols, but weird differences with in the same edition.

This product was in good shape and served its purpose.

The writing is difficult and hard to understand.

Excellent Book! Covers the issues very well.

[Download to continue reading...](#)

Fundamental Laboratory Approaches for Biochemistry and Biotechnology Building Biotechnology: Biotechnology Business, Regulations, Patents, Law, Policy and Science Calculations for Molecular Biology and Biotechnology, Second Edition: A Guide to Mathematics in the Laboratory Basic Laboratory Calculations for Biotechnology Marks' Basic Medical Biochemistry (Lieberman, Marks's Basic Medical Biochemistry) Harper's Biochemistry/a Lange Medical Book (Harper's Illustrated Biochemistry) Fundamental Tennis (Fundamental Sports) Forex: Using Fundamental Analysis & Fundamental Trading Techniques to maximize your Gains. (Forex, Forex Trading, Forex Strategy, Forex Trading Strategies, ... Forex Trading Books, Trading Strategies) Experiments in Biochemistry: A Hands-on Approach (Brooks/Cole Laboratory) Approaches to Teaching the Works of Italo Calvino (Approaches to Teaching World Literature) Strategies, Techniques, & Approaches to Critical

Thinking: A Clinical Reasoning Workbook for Nurses, 5e (Strategies, Techniques, & Approaches to Thinking) Davis's Comprehensive Handbook of Laboratory and Diagnostic Tests With Nursing Implications (Davis's Comprehensive Handbook of Laboratory & Diagnostic Tests With Nursing Implications) Davis's Comprehensive Handbook of Laboratory and Diagnostic Tests With Nursing Implications (Davis's Comprehensive Handbook of Laboratory & Diagnostic Tests W/ Nursing Implications) Immunology & Serology in Laboratory Medicine, 5e (IMMUNOLOGY & SEROLOGY IN LABORATORY MEDICINE (TURGEON)) Clinical Laboratory Hematology (3rd Edition) (Pearson Clinical Laboratory Science Series) Laboratory Manual for Laboratory Procedures for Veterinary Technicians, 6e Biotechnology Venture Capital Valuations: Leading VCs on Deal Structures, Negotiations, and Best Practices for Current and Future Rounds of Financing (Inside the Minds) Molecular Biotechnology: Principles and Applications of Recombinant DNA Biotechnology Entrepreneurship: Starting, Managing, and Leading Biotech Companies Career Opportunities in Biotechnology and Drug Development

[Dmca](#)