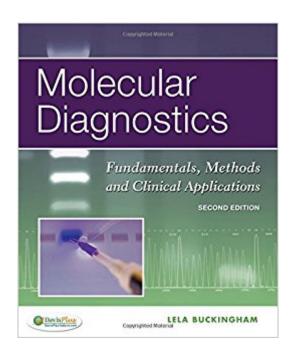
## The book was found

# Molecular Diagnostics: Fundamentals, Methods And Clinical Applications





### **Synopsis**

This exceptional resource introduces the fundamentals of nucleic acid biochemistry as well as the advanced concepts integral to professional practice in today's laboratories. With a focus on the application of molecular concepts to diagnose diseases, the 2nd Edition reflects the many advances in this rapidly developing field.Inside, youâ TMII find in-depth explanations of the principles of molecular-based assays as well as reference material and trouble-shooting tips for the laboratory. Discussions of general diagnostic procedures reflect the continuing emergence of new diagnostic technologies to prepare you to meet the challenges of the future.â cel would like to say that once published the second edition of â Molecular Diagnosticsâ TM would be a significant addition to the advancing science of molecular diagnostics. It would serve the multi-purpose of a textbook and a reference guide as well as troubleshooter. I can imagine it would be equally admired by the educator, student and scientist.â • Hamida Nusrat, PhDLecturer, CLS Internship ProgramSan Francisco State University, San Ramon, CA

#### Book Information

Paperback: 528 pages

Publisher: F.A. Davis Company; 2 edition (December 13, 2011)

Language: English

ISBN-10: 0803626770

ISBN-13: 978-0803626775

Product Dimensions: 7.5 x 1.2 x 9.2 inches

Shipping Weight: 2.1 pounds (View shipping rates and policies)

Average Customer Review: 4.2 out of 5 stars Â See all reviews (30 customer reviews)

Best Sellers Rank: #79,375 in Books (See Top 100 in Books) #19 in Books > Textbooks >

Medicine & Health Sciences > Medicine > Basic Sciences > Biochemistry #21 in Books >

Textbooks > Medicine & Health Sciences > Medicine > Diagnostics & Labs > Laboratory Medicine

#24 in Books > Medical Books > Medicine > Internal Medicine > Pathology > Laboratory Medicine

#### Customer Reviews

As a molecular technologist studying for the ASCP BOC exam for molecular technologist certification, this book serves as an excellent revision tool. Not only does it cover the basic concepts of molecular biology and techniques used in the lab, but also includes nice diagramatic representations, troubleshooting, advanced concepts, case studies and study questions for each section. I would highly recommend this book to anyone looking to take the ASCP certification exam

or brush up on their knowledge of molecular biology in the clinical lab.

This book is an author's best effort to collect disparate topics under one cover. Molecular diagnostics is a new field and there are really only two other books covering the area by co-authors Coleman and Tsongalis. Buckingham's is slightly better, as it appears to be written by one author, who co-ordinates all the content and the index. Coleman and Tsongalis serve only as editors to their books and the chapters, written by various authors, happen to represent the authors' specialties rather than contributing to a unified text. The indexes in the latter two books are sparse and do not coordinate with the content of the chapters. Nor do the figures, critical to the understanding of complicated techniques and assays, coordinate with the text of the chapters. Buckingham, however, does have a better index (not great) and her figures are text driven, rather than copied and pasted as available. A major drawback of Buckingham is the lack of proof reading, as it is full of errors and typos. Another issue is that the study questions might have written by somebody else, since some of the answers contradict or are not consistent with the material presented in the chapters. My worry as I study for the ASCP molecular biology exam is the errors which I am not aware of.

Its look good. But unfortunately it doesn't have the code to have access to related online information regarding the quizzes and other things. I was very disappointed because I need to purchase the code separately.

I used this book to study for my MB(ASCP) certification. It was excellent for that purpose. It covers a really wide variety of topics, has great figures and is easy to understand. It doesn't have a huge amount of depth on most topics, but it's perfect for an overview.

This book is an asset, it is a simple and illustrative book. The subject is intrinsically complex but this book tries and presents it a level that is accessible to medical technologists and is still appropriate to medical trainees- students, residents and fellows. New editions will soon be required as the field itself moves at a fast clip.

It does an ok job at teaching basic information; however, it gives irrelevant extra information which tends to confuse you as you read. My recommendation is that if you have to buy this book, you should skip the advanced concepts parts as they will definitely cause you unnecessary confusion.

Great review book for the Molecular technology ASCP certification. I really liked the layout and all the diagrams. Very enjoyable

good price & just what I ordered, Book are expensive as it is and anytime I can save it's a plus <u>Download to continue reading...</u>

Molecular Diagnostics: Fundamentals, Methods and Clinical Applications Forensic Microscopy for Skeletal Tissues: Methods and Protocols (Methods in Molecular Biology) Cellular and Molecular Immunology, 8e (Cellular and Molecular Immunology, Abbas) Vitamin D: Physiology, Molecular Biology, and Clinical Applications (Nutrition and Health) Nutritional Foundations and Clinical Applications: A Nursing Approach, 5e (Foundations and Clinical Applications of Nutrition) Biological Modeling and Simulation: A Survey of Practical Models, Algorithms, and Numerical Methods (Computational Molecular Biology) ELISA: Theory and Practice (Methods in Molecular Biology) Spectroscopy and Optical Diagnostics for Gases Aligner Orthodontics: Diagnostics, Biomechanics, Planning and Treatment Chinese Medicine Study Guide: Diagnostics (The Chinese Medicine Study Guide Series) Strategic Pricing for Medical Technologies: A Practical Guide to Pricing Medical Devices & Diagnostics Computational Chemistry: Introduction to the Theory and Applications of Molecular and Quantum Mechanics Molecular Biotechnology: Principles and Applications of Recombinant DNA Practical Clinical Hypnosis: Technique and Applications (Scientific Foundations of Clinical Counseling and Psychology) Linne & Ringsrud's Clinical Laboratory Science: Concepts, Procedures, and Clinical Applications, 7e Methods of Cancer Diagnosis, Therapy and Prognosis: General Methods and Overviews, Lung Carcinoma and Prostate Carcinoma ISO/TR 11146-3:2004, Lasers and laser-related equipment - Test methods for laser beam widths, divergence angles and beam propagation ratios - Part 3: ... propagation and details of test methods Nursing Research: Methods and Critical Appraisal for Evidence-Based Practice, 8e (Nursing Research: Methods, Critical Appraisal & Utilization) Methods of Critical Discourse Analysis (Introducing Qualitative Methods series) Supply Chain and Logistics Management Made Easy: Methods and Applications for Planning, Operations, Integration, Control and Improvement, and Network Design

**Dmca**