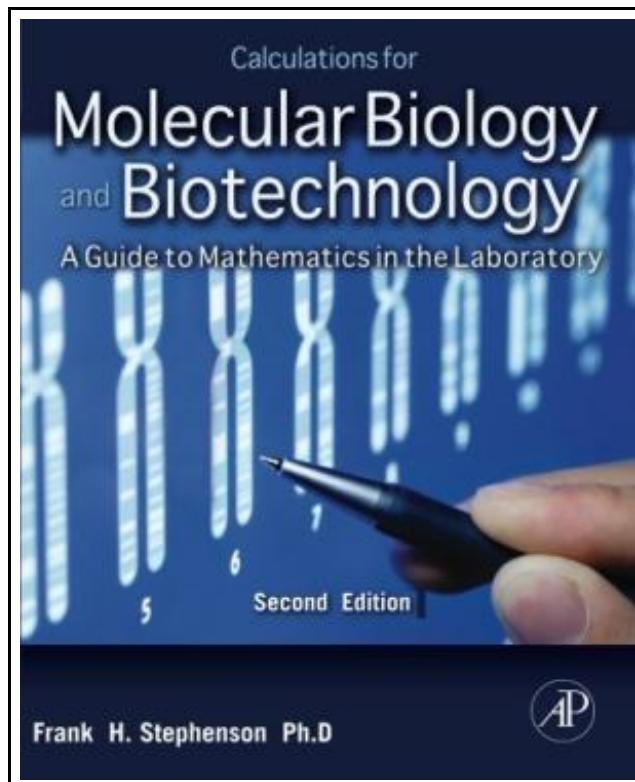


Calculations for Molecular Biology and Biotechnology: A Guide to Mathematics in the Laboratory



Filesize: 8.52 MB

Reviews

This pdf is fantastic. It really is basic but shocks inside the 50 % in the pdf. I realized this pdf from my i and dad encouraged this pdf to discover.
(Hunter Witting)

CALCULATIONS FOR MOLECULAR BIOLOGY AND BIOTECHNOLOGY: A GUIDE TO MATHEMATICS IN THE LABORATORY

[DOWNLOAD](#)

To read **Calculations for Molecular Biology and Biotechnology: A Guide to Mathematics in the Laboratory** PDF, remember to follow the link under and save the document or have accessibility to additional information that are relevant to CALCULATIONS FOR MOLECULAR BIOLOGY AND BIOTECHNOLOGY: A GUIDE TO MATHEMATICS IN THE LABORATORY ebook.

Elsevier Science Publishing Co Inc, United States, 2010. Paperback. Book Condition: New. 2nd Revised edition. 231 x 188 mm. Language: English . Brand New Book. Calculations for Molecular Biology and Biotechnology: A Guide to Mathematics in the Laboratory, Second Edition, provides an introduction to the myriad of laboratory calculations used in molecular biology and biotechnology. The book begins by discussing the use of scientific notation and metric prefixes, which require the use of exponents and an understanding of significant digits. It explains the mathematics involved in making solutions; the characteristics of cell growth; the multiplicity of infection; and the quantification of nucleic acids. It includes chapters that deal with the mathematics involved in the use of radioisotopes in nucleic acid research; the synthesis of oligonucleotides; the polymerase chain reaction (PCR) method; and the development of recombinant DNA technology. Protein quantification and the assessment of protein activity are also discussed, along with the centrifugation method and applications of PCR in forensics and paternity testing. Key Features: * Topics range from basic scientific notations to complex subjects like nucleic acid chemistry and recombinant DNA technology * Each chapter includes a brief explanation of the concept and covers necessary definitions, theory and rationale for each type of calculation * Recent applications of the procedures and computations in clinical, academic, industrial and basic research laboratories are cited throughout the text New to this Edition: * Updated and increased coverage of real time PCR and the mathematics used to measure gene expression * More sample problems in every chapter for readers to practice concepts.

-  [Read Calculations for Molecular Biology and Biotechnology: A Guide to Mathematics in the Laboratory Online](#)
-  [Download PDF Calculations for Molecular Biology and Biotechnology: A Guide to Mathematics in the Laboratory](#)

You May Also Like



[PDF] My Windows 8.1 Computer for Seniors (2nd Revised edition)

Click the hyperlink below to get "My Windows 8.1 Computer for Seniors (2nd Revised edition)" PDF document.

[Save Document »](#)



[PDF] My Name is Rachel Corrie (2nd Revised edition)

Click the hyperlink below to get "My Name is Rachel Corrie (2nd Revised edition)" PDF document.

[Save Document »](#)



[PDF] Simple Signing with Young Children : A Guide for Infant, Toddler, and Preschool Teachers

Click the hyperlink below to get "Simple Signing with Young Children : A Guide for Infant, Toddler, and Preschool Teachers" PDF document.

[Save Document »](#)



[PDF] Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners

Click the hyperlink below to get "Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners" PDF document.

[Save Document »](#)



[PDF] Everything Ser The Everything Green Baby Book From Pregnancy to Babys First Year An Easy and Affordable Guide to Help Moms Care for Their Baby And for the Earth by Jenn Savedge 2009 Paperback

Click the hyperlink below to get "Everything Ser The Everything Green Baby Book From Pregnancy to Babys First Year An Easy and Affordable Guide to Help Moms Care for Their Baby And for the Earth by Jenn Savedge 2009 Paperback" PDF document.

[Save Document »](#)



[PDF] Weebies Family Halloween Night English Language: English Language British Full Colour

Click the hyperlink below to get "Weebies Family Halloween Night English Language: English Language British Full Colour" PDF document.

[Save Document »](#)