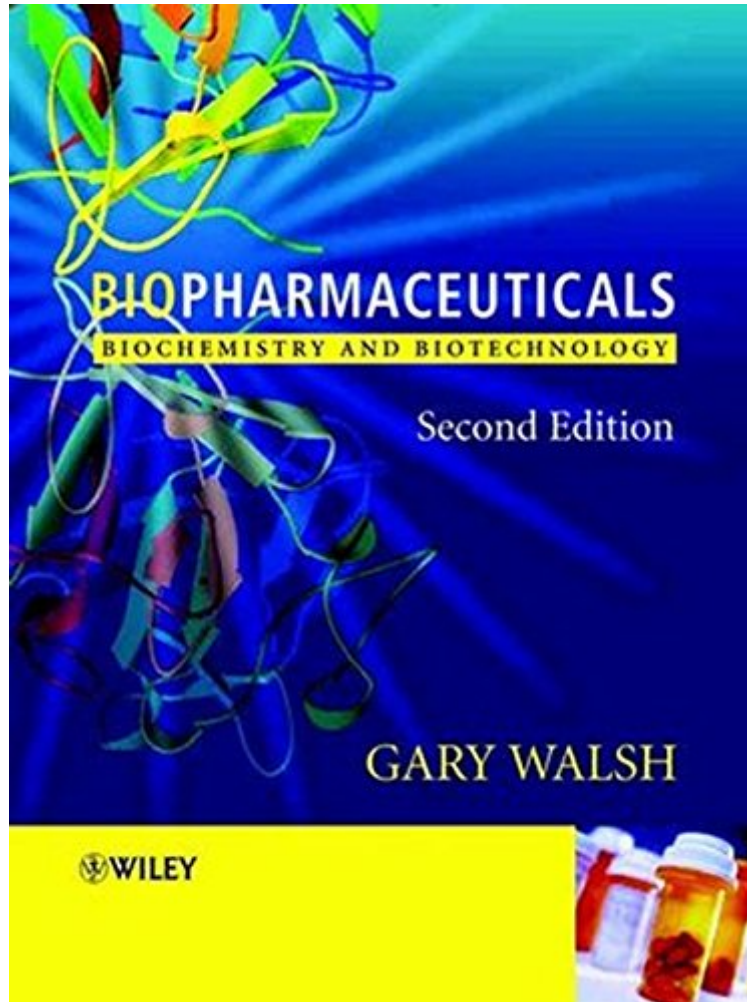


Biopharmaceuticals: Biochemistry and Biotechnology

Gary Walsh

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#2105817 in Books 2003-08-29 Original language: English PDF # 1 9.84 x 1.28 x 7.50l, 2.30 #File Name: 0470843276576 pages | File size: 35.Mb

Gary Walsh : Biopharmaceuticals: Biochemistry and Biotechnology before purchasing it in order to gage whether or not it would be worth my time, and all praised Biopharmaceuticals: Biochemistry and Biotechnology:

1 of 1 people found the following review helpful. A Bit Dated But Nonetheless Comprehensive Coverage Till The Publication, Very Lucid, Just Love It!!!By Bharat VijThe book is beautifully written with comprehensive coverage of all topics till the date of publication (2002-3). I wanted thorough knowledge of the field for a job and reading this book cover to cover has given me the confidence along with the knowledge that I do know something and will be able to navigate my way through "biopharmaceutical" waters!Some minor things have changed since then and even though I am not a biopharmaceutical person, these are some like, introduction of virus removal filters, CDER being the FDA arm where most biopharmaceutical NDAs are approved, SiRNA technology (it probably just came out in 2002 and was after publication).Just loved the book. Every Technical Book should be written in the same lucid comprehensive

way, Dr. Walsh has written this book. I salute him and this book. Highly recommended.

The latest edition of this highly acclaimed textbook, provides a comprehensive and up-to-date overview of the science and medical applications of biopharmaceutical products. Biopharmaceuticals refers to pharmaceutical substances derived from biological sources, and increasingly, it is synonymous with 'newer' pharmaceutical substances derived from genetic engineering or hybridoma technology. This superbly written review of the important areas of investigation in the field, covers drug production, plus the biochemical and molecular mechanisms of action together with the biotechnology of major biopharmaceutical types on the market or currently under development. There is also additional material reflecting both the technical advances in the area and detailed information on key topics such as the influence of genomics on drug discovery.

"contains just about everything that anyone would want to know about the subjectIt's all here in this easy-to-read textbook. (Biochemistry and Molecular Education, March/April 2004) "...well written (and) copiously illustrated..." (Chemistry Industry, 17th January 2005) This book should be recommended reading for all under-graduate course in pharmacy and the pharmaceutical sciences . (Cell Biochemistry Function, March-April 2005)From the Back CoverBiopharmaceuticals: Biochemistry and Biotechnology, Second Edition, provides a comprehensive, up-to-date overview of the science and medical applications of biopharmaceutical products. Extensively revised and updated, the Second Edition of this highly successful textbook discusses the latest developments in the field, providing a greater focus on actual commercial products and how they are manufactured. Substantial new sections on detailing biopharmaceutical drug delivery and how advances in genomics and proteomics will impact upon (bio)pharmaceutical drug development are also included. Provides a balanced overview of the biopharmaceutical industry, including material on key developments in the field. Each chapter supplemented with an extensive further reading section Aimed at students taking courses in biotechnology, pharmaceutical science, biochemistry, microbiology or medicine An ideal reference for those already employed in the (bio)pharmaceutical sector wishing to gain a better overview of the industry. s of Biopharmaceuti cals: "Biopharmaceuticals: Biochemistry and Biotechnology contain(s) some very useful information and ultimately serves as a comprehensive introduction to both the biopharmaceutical industry and its role within the larger arena of pharmaceuticals. For those new to, or keen to be involved with biopharmaceuticals, the book will undoubtedly provide a solid grounding of not just the technology, but of the industry as a whole." Pharmaceutical Technology Europe "This great compliment of scientific literature, is easy-to-read and understand, up-to-date as well as comprehensive." Bioseparation "Biopharmaceutic als is well written and provides an excellent overview of the biotechnology industry. This book is an excellent and balanced source of information about the biotechnology industry." FEBS Letters