Introduction to Modern Virology

Nigel J. Dimmock, Andrew J. Easton, Keith N. Leppard
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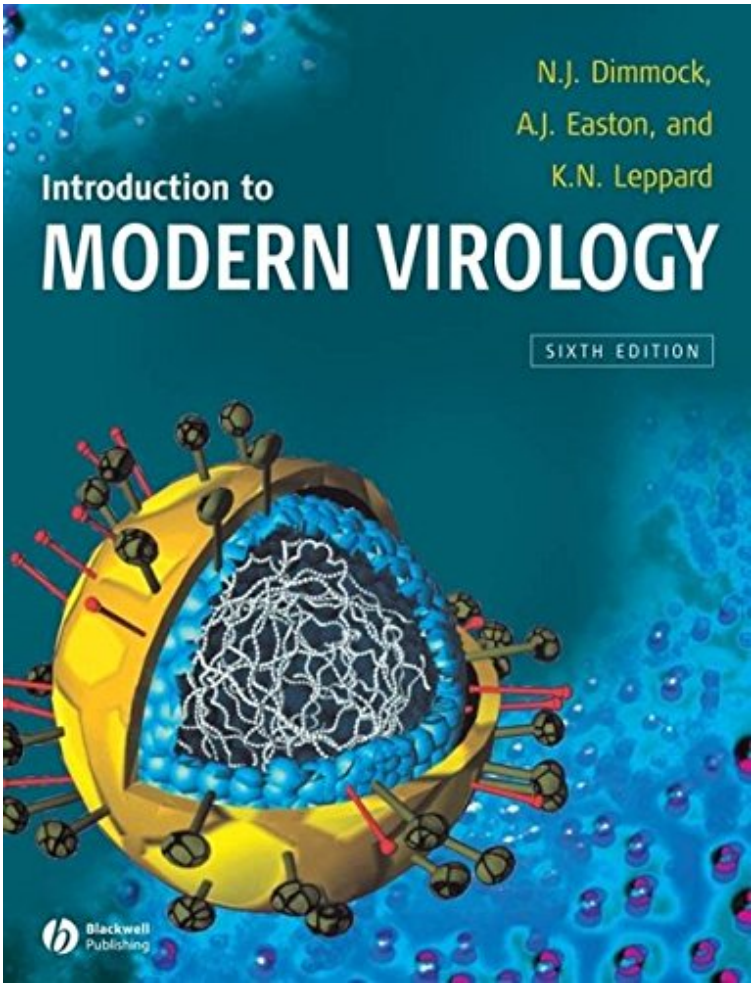

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Nigel J. Dimmock, Andrew J. Easton, Keith N. Leppard : Introduction to Modern Virology before purchasing it in order to gage whether or not it would be worth my time, and all praised Introduction to Modern Virology:

4 of 4 people found the following review helpful. There are better virology text books!By GI teach at a liberal arts college and I chose this book because the other classically used virology text often feels like information overload, especially for an undergraduate. This book does a good job of keeping it simple and providing representative examples. However, it often leaves you feeling like it's not telling the whole story (an obvious lack of details) AND, even worse, its figures are screwed up time and time again. The 5' and 3' labels are often wrong, and those kind of details need to be the basis for a student's true understanding of virology. The figures need to be completely redone. They contain mistake after mistake. I plan on having my students write up their own comments before the semester is over, and I'm going to add my own list of errors and send them to the authors. I hope that they spend more time on the

next edition's figures, as this is just plain sad.3 of 3 people found the following review helpful. Good Information, Bad OrganizationBy C. TobinGranted virology is not the most organized branch of science, the author could have done a much better job organizing the information. At many times through out this book I felt lost, not because I didn't understand the information (if you've taken molecular bio virology will be a much easier course) but because I couldn't figure out how this example fit into the big picture. Later on after finishing a couple of chapters I had to go back through my notes, rearrange everything, and add notes to my notes.On the good side, there was a lot of helpful information and background on the experiments used to assertain this information.13 of 15 people found the following review helpful. All you need to start this fascinating subjectBy A CustomerVirology is not the easiest of subjects to consider studying so it was with some trepidation that I ordered this book. My confidence was well founded as it is in every way superb. Chapters include definitions of viruses, lab techniques, biochemistry, processes of infection, virus-host interactions, vaccines, evolution of viruses and focus chapters on specific viruss/groups. Every page was fascinating and ,relatively easy to grasp if read in page order (though this is not a book for the complete layman, 'A' level biology or chemistry will be useful if not essential). Did you know that ME is caused by a virus, or that seals can catch human flu, or that at laest two infectious particle SMALLER than viruses exist? Read this book!

Introduction to Modern Virology has been an established student text for over 25 years. Providing an integrated account of the subject across different host systems, with an emphasis on human and animal viruses, this book covers the field of virology from molecular biology to disease processes using a unique systems approach. Featuring an all new art program in full color, the new edition has been updated throughout, and reorganized into thematic sections on the fundamental nature of viruses, their growth in cells, their interactions with the host organism and their role as agents of human disease. There is a new chapter on Human Viral Disease and rapidly developing areas, such as the use of viruses as gene therapy vectors, have been included. The 6th edition is even more accessible, now including key points and integrative questions in every chapter, as well as text boxes emphasizing take-home messages, evidence underpinning the main concepts, and further information for more advanced readers. Prevention and therapy, evolution and emerging viruses receive particular attention and specific chapters address the major infectious challenges posed by HIV, pandemic influenza and BSE. This highly accessible text provides ideal reading for all undergraduate and postgraduate students of biology and medicine wishing to study virology. Artwork from the book and helpful student and instructor resources are available online at www.blackwellpublishing.com/dimmock. An Instructor manual CD-ROM for this title is available. Please contact our Higher Education team at HigherEducation@wiley.com for more information.

"Dimmock and Primrose occupies a justified niche ... and certainly provides an easy access to virology for the undergraduate or beginning postgraduate ... That this is the fourth edition must attest to the popularity of the authors' approach over the 20 years since the first edition was published." (Trends in Microbiology, 1995 on the fourth edition)The eminent readability of the text, coupled with the useful provision of references to the recent literature, should encourage the reader to investigate further and thereby gain a fuller picture of the present and future directions of virology." (Society for General Microbiology Quarterly, 1995, on the fourth edition)From the Back CoverIntroduction to Modern Virology has been an established student text for over 25 years. Providing an integrated account of the subject across different host systems, with an emphasis on human and animal viruses, this book covers the field of virology from molecular biology to disease processes using a unique systems approach. Featuring an all new art program in full color, the new edition has been updated throughout, and reorganized into thematic sections on the fundamental nature of viruses, their growth in cells, their interactions with the host organism and their role as agents of human disease. There is a new chapter on Human Viral Disease and rapidly developing areas, such as the use of viruses as gene therapy vectors, have been included. The 6th edition is even more accessible, now including key points and integrative questions in every chapter, as well as text boxes emphasizing take-home messages, evidence underpinning the main concepts, and further information for more advanced readers. Prevention and therapy, evolution and emerging viruses receive particular attention and specific chapters address the major infectious challenges posed by HIV, pandemic influenza and BSE. This highly accessible text provides ideal reading for all undergraduate and postgraduate students of biology and medicine wishing to study virology. Artwork from the book and helpful student and instructor resources are available online at www.blackwellpublishing.com/dimmock.About the AuthorNigel Dimmock is an internationally acclaimed virologist who has spent the major part of his career at the University of Warwicks Department of Biological Sciences, where he is currently an emeritus professor. His main research interests are influenza viruses, HIV, and antiviral immunology. Andrew Easton is professor of virology at the University of Warwick. Having spent two years working in the pharmaceutical industry he joined the department at Warwick in 1983 and became Head of the Virology Group in 1998. Eastons research focuses on the molecular biology of pneumoviruses. Keith Leppard is a reader at the University of Warwick. His research focuses on the interactions of adenovirus with the host cell, in particular the effects of adenoviral proteins on functions of the cell nucleus, and on

the development of adenovirus as a gene delivery vehicle.