Immunity (Primers in Biology)

Anthony L. DeFranco
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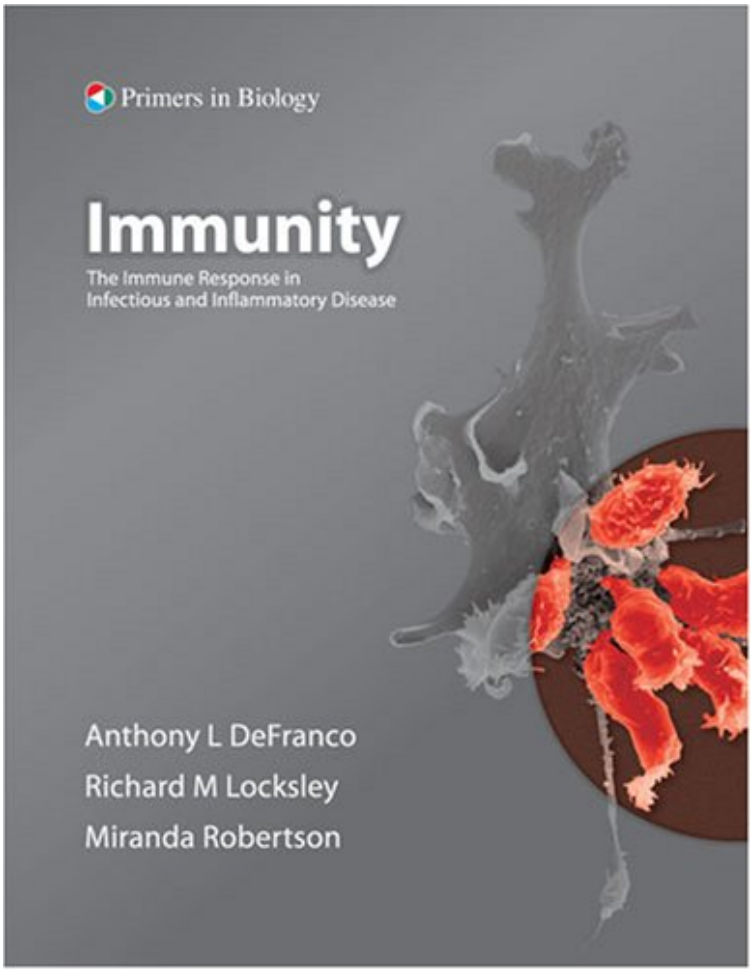

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Anthony L. DeFranco : Immunity (Primers in Biology) before purchasing it in order to gage whether or not it would be worth my time, and all praised Immunity (Primers in Biology):

2 of 2 people found the following review helpful. Excellent quick review of ImmunologyBy ASImmunity (Primers in Biology)I purchased this book to get acquainted with some immunological concepts. I am overall pleased with the book and highly recommend it to any beginner. Each topic is covered on two pages, with most recent concepts and papers highlighted in the box below the text. Diagrams are very useful and the access to the website allows to download the chapters, diagrams, new updated chapters and tests to quiz what you learned.5 of 5 people found the following review helpful. Excellent IllustrationsBy PhotonitonI am a biomedical engineering postdoc and am using this book to help me learn immunology on my own. The illustrations are numerous and very helpful and the level of detail is appropriate for someone with at least some biology background. I highly recommend this book for those looking for a comprehensive overview of the subject.6 of 6 people found the following review helpful. A beautiful

textbookBy N.K.This book has a lot of beautiful diagrams to help understanding of recent advance in immunology and immune-related diseases.These diagrams can also be downloaded from the distributor's website.This book is perfect especially for non-experts who learned immunology in schooldays and want to renew their knowledge now,

An understanding of the immune system is central to the understanding of how the body interacts with its surroundings, and how it both protects itself and responds to infectious disease. But what processes underpin the body's response to infection? How does our immune system remember its previous encounters? And what happens when the tight regulation of the immune system fails? Immunity: The Immune Response in Infectious and Inflammatory Disease presents an engaging insight into one of the most intricate yet conceptually challenging biological systems. With a unique emphasis on the immune response to infection, it presents the immune system as a dynamic interface with the outside world. Building up a complete picture of the subject, the book leads the student through both innate and adaptive immunity, how infection is detected, and how the cells of the immune system interact to generate a response, before examining the immune response to bacterial, viral, and fungal and parasitic infections. Finally, the book explores the relationship between the regulation of the immune response and immunological diseases - how the immune system is controlled, and the implications for our health when this control is lost - and immune memory and the development of vaccines. Immunity combines articulate prose with striking full colour illustrations, while the unique Primers in Biology modular structure integrates text, illustrations, definitions, and literature references for each topic into one double-page spread, bringing to the student's fingertips all the tools that they need to master that topic. The immune system is one of the most challenging yet rewarding biological systems to comprehend; Immunity: The Immune Response in Infectious and Inflammatory Disease is the ideal resource for any student wishing to develop a sound grasp of this fascinating subject. Online Resource Centre The Online Resource Centre features: For lecturers Figures from the book available to download, to facilitate lecture preparation For students Interactive self-assessment questions for each section of the book.

...a fresh, contemporary and highly informative view....I have enjoyed reading this textbook cover to cover....I can strongly recommend David Morgan's textbook to students with a background in molecular biology who are interested in the regulation of the eukaryotic cell cycle. --Torsten Krude, University of Cambridge, BioEssaysAbout the AuthorAnthony DeFranco is Chairman of the Department of Microbiology and Immunology at the University of California San Francisco Medical School where his research explores the mechanisms of signalling by the B cell antigen receptor, and B cell autoimmunity. Richard Locksley is Professor of Medicine and Microbiology and Immunology and Chief of the Division of Infectious Diseases at the University of California, San Franciso. His primary research focus is on cellular immune responses to infectious and inflammatory diseases. Miranda Robertson is Managing Director of New Science Press, was previously Biology Editor of Nature, and has worked on several outstanding textbooks including Molecular Biology of the Cell by Alberts et al., and Immunobiology by Janeway and Travers.