



Coronaviruses: Methods and Protocols (Hardback)

By -

Humana Press Inc., United States, 2015. Hardback. Book Condition: New. 2015 ed.. 257 x 183 mm. Language: English . Brand New Book. This volume aims to describe a variety of techniques that reflects the wide range of research currently performed in the field of coronavirology, and begins with an overview of current understandings of coronavirus replication and pathogenesis to introduce specialists and non-specialists to the field. The rest of the book is divided into several sections of chapters beginning with those that describe identification, diagnosis, and study of the evolution of coronaviruses. The next few chapters discuss the preparation of cells and organ cultures useful in propagating coronaviruses and titration techniques, as well as techniques for analyzing virus functions that require purification of the viruses. The next chapters describe two commonly used reverse genetics techniques for coronaviruses, and techniques detailing identification of cellular receptors, binding profiles of viral attachment proteins, and virus-cell fusion. The final chapters cover a broad spectrum of techniques to identify virus-host protein-protein interactions, confirm the functional role of these proteins in virus replication, study host cell responses through genome-wide or pathway-specific approaches, and visualize virus replication complexes. Written in the highly successful Methods in Molecular Biology...



READ ONLINE
[3.46 MB]

Reviews

This composed book is excellent. it was actually writtern very perfectly and valuable. I found out this book from my i and dad advised this book to learn.

-- **Maymie O'Kon**

Here is the finest ebook i have got read until now. It really is simplistic but excitement within the 50 percent in the book. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- **Lupe Connelly**

Other Kindle Books



Hope for Autism: 10 Practical Solutions to Everyday Challenges

Seaborough Enterprises Publishing, United States, 2015. Paperback. Book Condition: New. Initial ed.. 203 x 127 mm. Language: English . Brand New Book ***** Print on Demand *****. Hope for Autism: 10 Practical Solutions to Everyday Challenges, provides answers to the many questions...



Public Opinion + Conducting Empirical Analysis

SAGE Publications Inc, United States, 2011. Kit. Book Condition: New. Revised ed.. 279 x 217 mm. Language: English . Brand New Book. Public Opinion : One of the central tenets of a democracy is that we expect the public to have some...



The Web Collection, Revealed: Adobe Creative Cloud Update (Mixed media product)

Cengage Learning, Inc, United States, 2013. Mixed media product. Book Condition: New. Premium ed. 241 x 193 mm. Language: English . Brand New Book. Your Adobe Creative Cloud package includes two components: 1) Online access to Adobe Creative Cloud updates on your...



EU Law Directions

Oxford University Press, United Kingdom, 2014. Paperback. Book Condition: New. 4th ed.. 242 x 188 mm. Language: English . Brand New Book. With a readable and modern writing style, EU Law Directions clearly explains the key topics and developments in this fast-paced...



ESV Study Bible, Large Print

CROSSWAY BOOKS, United States, 2014. Leather / fine binding. Book Condition: New. Large Print. 257 x 190 mm. Language: English . Brand New Book. The ESV Study Bible, Large Print edition transforms the content of the award-winning ESV Study Bible into a...



Fox All Week: Level 3

Penguin Putnam Inc, United States, 2004. Paperback. Book Condition: New. James Marshall (illustrator). Puffin Easy-To-Read ed.. 224 x 147 mm. Language: English . Brand New Book. Using their cache of already published easy-to-read books, Puffin launched their Easy-to-Read program. Favorite stories by...