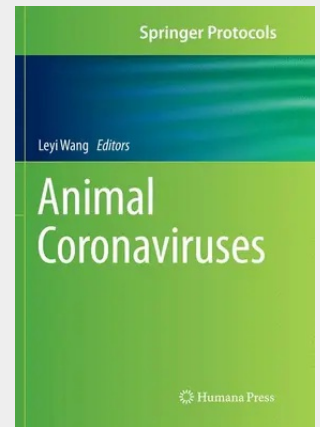


Animal Coronaviruses

This detailed volume provides diagnosticians and researchers with practical methodologies and approaches to tackle animal coronaviruses. It explores conventional immunohistochemistry, virus neutralization, enzyme-linked immunosorbent assays, expression and purification of recombinant viral proteins, and various molecular assays, including conventional and real-time reverse transcription-PCR, reverse genetics methodology, and next generation sequencing and sequence analyses. As part of the *Springer Protocols Handbooks* series, chapters contain readily reproducible laboratory protocols as well as expert tips on troubleshooting and avoiding known pitfalls.

Practical and authoritative, *Animal Coronaviruses* serves as an ideal reference for researchers examining a wide variety of coronavirus species in the *Coronaviridae*.

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