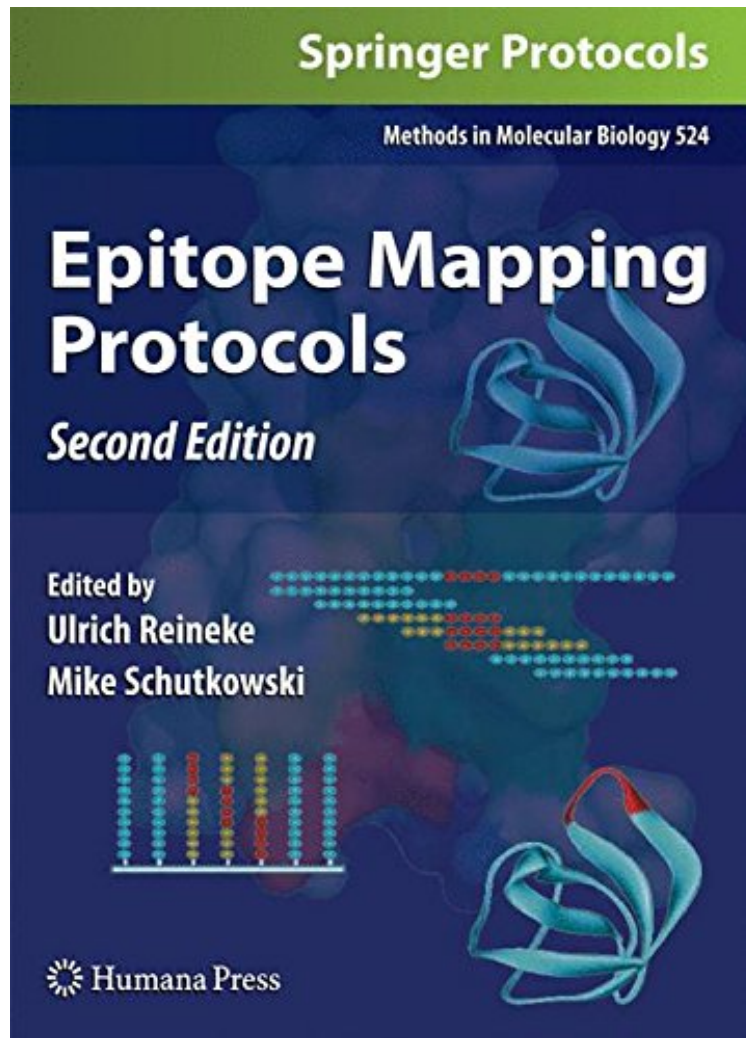


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Given the versatile utility of the determination of epitopes, beneficial to a wide variety of scientists from immunologists to structural biologists to biotechnologists, the need for a thorough, state-of-the-art collection of experimental protocols is clear. In Epitope Mapping Protocols, Second Edition, expert contributors from a broad spectrum of scientific backgrounds update and expand the successful first edition with cutting-edge techniques and

applications, including approaches to both antibody or B-cell epitope mapping and T-cell epitope mapping as well as a new section on the profiling of antibody signatures in biological fluids. Written in the popular Methods in Molecular Biology series format, chapters include brief introductions to the topics, lists of the necessary materials and reagents, step-by-step, readily reproducible laboratory protocols, and Notes sections, which highlight tips on troubleshooting and avoiding known pitfalls. Comprehensive and up-to-date, Epitope Mapping Protocols, Second Edition is a reliable and valuable reference for all those who wish to understand and further investigate the diversifying field of epitope mapping.

From the reviews of the second edition: "This is a beautifully presented and very well-written book on the subject . The diagrams and data are of a very high standard and black and white . a fantastic lab resource and would benefit any immunology lab where epitope mapping is being or will be used. a useful reference book of interest to staff from PIs to PhD students, providing both a thorough background and working methods. a high quality and reader friendly book and I would highly recommend it." (Barbara Guinn, Immunology News, August, 2009)From the Back CoverGiven the versatile utility of the determination of epitopes, beneficial to a wide variety of scientists from immunologists to structural biologists to biotechnologists, the need for a thorough, state-of-the-art collection of experimental protocols is clear. In Epitope Mapping Protocols, Second Edition, expert contributors from a broad spectrum of scientific backgrounds update and expand the successful first edition with cutting-edge techniques and applications, including approaches to both antibody or B-cell epitope mapping and T-cell epitope mapping as well as a new section on the profiling of antibody signatures in biological fluids. Written in the popular Methods in Molecular Biology series format, chapters include brief introductions to the topics, lists of the necessary materials and reagents, step-by-step, readily reproducible laboratory protocols, and Notes sections, which highlight tips on troubleshooting and avoiding known pitfalls. Comprehensive and up-to-date, Epitope Mapping Protocols, Second Edition is a reliable and valuable reference for all those who wish to understand and further investigate the diversifying field of epitope mapping.