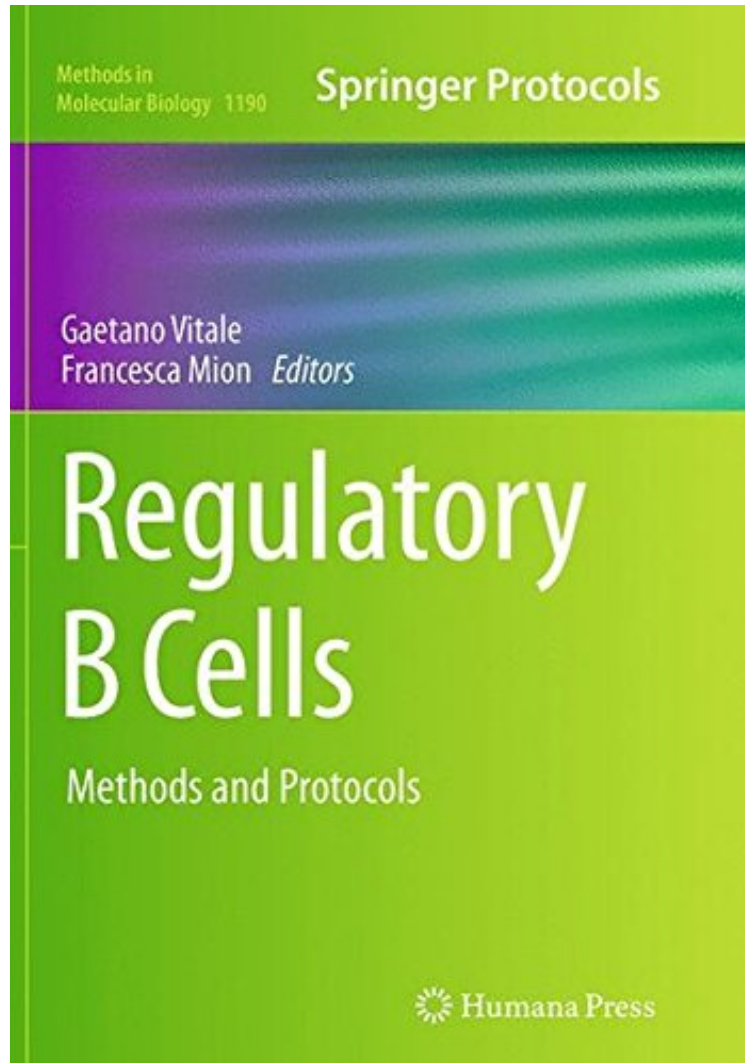


# Regulatory B Cells: Methods and Protocols (Methods in Molecular Biology)

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#7719388 in Books Ingramcontent 2016-08-23 2016-08-23Original language:EnglishPDF # 1 10.00 x .72 x 7.011, .0 #File Name: 1493946773292 pagesRegulatory B Cells Methods and Protocols Methods in Molecular Biology | File size: 75.Mb

**From Ingramcontent : Regulatory B Cells: Methods and Protocols (Methods in Molecular Biology)** before purchasing it in order to gage whether or not it would be worth my time, and all praised Regulatory B Cells: Methods and Protocols (Methods in Molecular Biology):

Regulatory B Cells: Methods and Protocols present the current experimental set-ups and methodologies useful for the

identification and characterization of B cells with suppressive functions and for the study of their biological and immunological properties. Organized into four sections, this detailed volume covers the basic methods for the isolation and immunophenotypical characterization of specific B cell subsets from mouse and human tissues, methods for the investigation of the mechanisms of immune suppression operated by B cells, several experimental approaches for the ex vivo generation/expansion of IL-10-producing B cells, as well as procedures for the study of the immune suppressive function of B cells in specific pathological settings. Written in the highly successful *Methods in Molecular Biology* series format, chapters include introductions to their respective topics, lists of the necessary materials and reagents, step-by-step, readily reproducible laboratory protocols and tips on troubleshooting and avoiding known pitfalls. Practical and authoritative, *Regulatory B Cells: Methods and Protocols* serves as an ideal guide for immunologists as well as for cell and molecular biologists interested in the intricacies of B cell biology.

From the Back Cover *Regulatory B Cells: Methods and Protocols* presents the current experimental set-ups and methodologies useful for the identification and characterization of B cells with suppressive functions and for the study of their biological and immunological properties. Organized into four sections, this detailed volume covers the basic methods for the isolation and immunophenotypical characterization of specific B cell subsets from mouse and human tissues, methods for the investigation of the mechanisms of immune suppression operated by B cells, several experimental approaches for the ex vivo generation/expansion of IL-10-producing B cells, as well as procedures for the study of the immune suppressive function of B cells in specific pathological settings. Written in the highly successful *Methods in Molecular Biology* series format, chapters include introductions to their respective topics, lists of the necessary materials and reagents, step-by-step, readily reproducible laboratory protocols, and tips on troubleshooting and avoiding known pitfalls. Practical and authoritative, *Regulatory B Cells: Methods and Protocols* serves as an ideal guide for immunologists as well as for cell and molecular biologists interested in the intricacies of B cell biology.