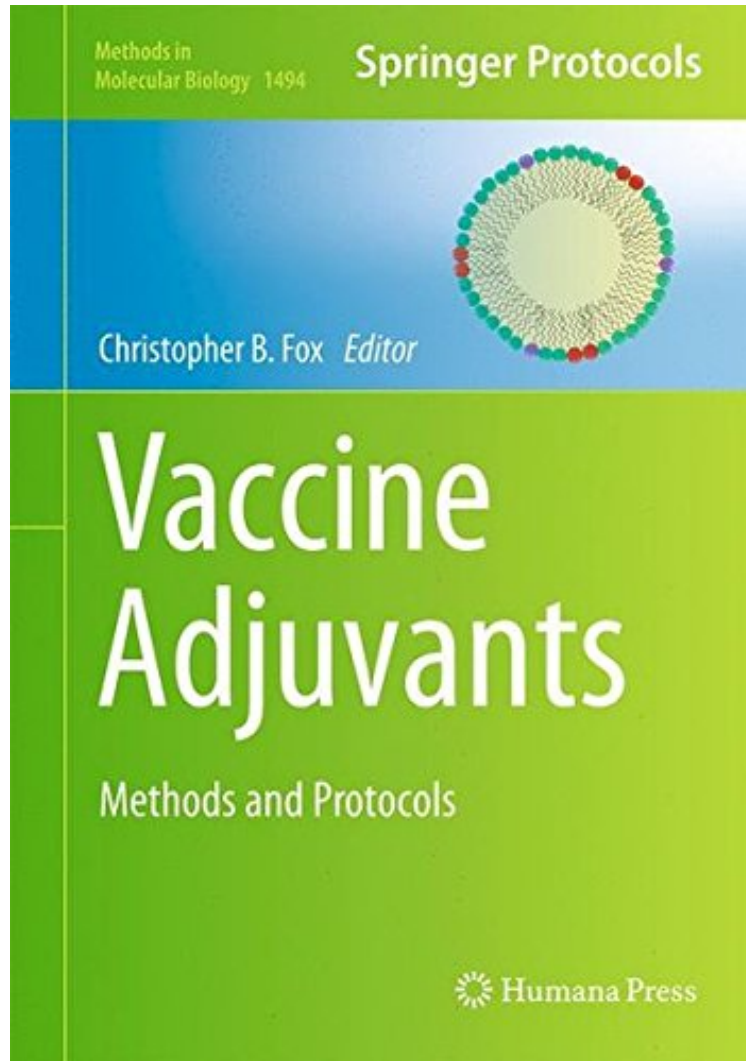


[Download] Vaccine Adjuvants: Methods and Protocols (Methods in Molecular Biology)

Vaccine Adjuvants: Methods and Protocols (Methods in Molecular Biology)

From Ingramcontent

*DOC | *audiobook | ebooks | Download PDF | ePub*



DOWNLOAD



READ ONLINE

#4322330 in Books Ingramcontent 2016-10-08Original language:EnglishPDF # 1 10.00 x .88 x 7.00l, .0
#File Name: 1493964437372 pagesVaccine Adjuvants Methods and Protocols Methods in Molecular
Biology | File size: 47.Mb

From Ingramcontent : Vaccine Adjuvants: 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 Vaccine Adjuvants: Methods and Protocols (Methods in Molecular Biology):

This collection seeks to elucidate the practical methods necessary for successful adjuvant development, with a

particular focus on the synthesis, formulation, manufacturing, and characterization aspects involved. Beginning with an overview and a case study, the book then delves into *in silico* design, chemical synthesis, biosynthesis, and/or purification from natural raw materials of specific adjuvant molecules, adjuvant formulation approaches, the analytical characterization of adjuvant formulations and adjuvant-containing vaccines, as well as the biological characterization of vaccine adjuvant activity, including *in vitro* and *in vivo* approaches, to measure innate and adaptive immune responses. Written in the highly successful *Methods in Molecular Biology* 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.

From the Back Cover This collection seeks to elucidate the practical methods necessary for successful adjuvant development, with a particular focus on the synthesis, formulation, manufacturing, and characterization aspects involved. Beginning with an overview and a case study, the book then delves into *in silico* design, chemical synthesis, biosynthesis, and/or purification from natural raw materials of specific adjuvant molecules, adjuvant formulation approaches, the analytical characterization of adjuvant formulations and adjuvant-containing vaccines, as well as the biological characterization of vaccine adjuvant activity, including *in vitro* and *in vivo* approaches, to measure innate and adaptive immune responses. Written in the highly successful *Methods in Molecular Biology* 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.