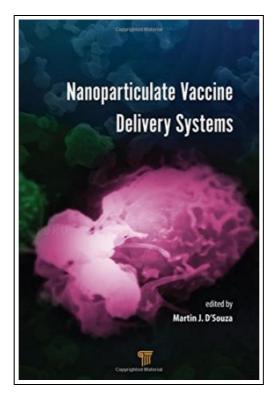
Nanoparticulate Vaccine Delivery Systems (Hardback)



Filesize: 5.43 MB

Reviews

Certainly, this is the greatest work by any author. It can be writter in easy words and phrases rather than confusing. I am just happy to let you know that this is actually the greatest ebook we have study inside my individual daily life and may be he greatest ebook for at any time.

(Trent Monahan)

NANOPARTICULATE VACCINE DELIVERY SYSTEMS (HARDBACK)



Pan Stanford Publishing Pte Ltd, Singapore, 2015. Hardback. Condition: New. Language: English. Brand New Book. Recent years have seen the development of novel technologies that use nanoparticles and microparticles to deliver vaccines by the oral and microneedle-based transdermal route of administration. These new technologies enable the formulation of vaccine particles containing vaccine antigens, without loss of their biological activity during the formulation process. Also, multiple antigens, targeting ligands, and adjuvants can all be encapsulated within the same particle. When administered orally, these particles are designed to withstand the acidic environment of the stomach and are targeted to Peyer s patches and the gut-associated mucosal immune system. Since these vaccines are particulate in nature, they are readily taken up by phagocytic antigen-presenting cells, such as M cells, dendritic cells, and macrophages in Peyer s patches of the intestines, resulting in a strong immune response and antibody production. Since no needles are required for oral vaccines, this method of vaccine delivery is inexpensive and suitable for mass vaccination in the developing world as well as the developed world. This book discusses studies conducted on a wide array of vaccines, including vaccines for infectious diseases such as tuberculosis, typhoid, influenza, pneumonia, meningitis, human papillomavirus, and hepatitis B. It also discusses recent studies on vaccines for cancers such as melanoma and ovarian, breast, and prostate cancer.



Read Nanoparticulate Vaccine Delivery Systems (Hardback) Online Download PDF Nanoparticulate Vaccine Delivery Systems (Hardback)

Other eBooks



Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel's System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****. This historic book may have numerous typos and missing text. Purchasers can download...

Read ePub »



Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 3: Such a Fuss (Hardback)

Oxford University Press, United Kingdom, 2011. Hardback. Book Condition: New. 172 x 142 mm. Language: English . Brand New Book. Read With Biff, Chip and Kipper is the UK s best-selling home reading series. It...

Read ePub »



My Life as a Third Grade Zombie: Plus Free Online Access (Hardback)

Gallopade International, United States, 2013. Hardback. Book Condition: New. 224 x 142 mm. Language: English . Brand New Book. When you purchase the Library Bound mystery you will receive FREE online eBook access! Carole Marsh...

Read ePub »



13 Things Rich People Won t Tell You: 325+ Tried-And-True Secrets to Building Your Fortune No Matter What Your Salary (Hardback)

Reader s Digest Association, United States, 2013. Hardback. Book Condition: New. 231 x 160 mm. Language: English . Brand New Book. Did you read about the janitor who donated million dollars to his local...

Read ePub »



My Life as a Third Grade Werewolf (Hardback)

Gallopade International, United States, 2014. Hardback. Book Condition: New. 221 x 140 mm. Language: English . Brand New Book. When you purchase the Library Bound mystery you will receive FREE online eBook access! Carole Marsh...

Read ePub »