DESCRIPTION

The authoritative reference on recent developments in vaccinology

New technologies, including recombinant protein and DNA, have sparked phenomenal progress in vaccine development and delivery systems. This unique resource brings scientists up to date on recent advances and provides the information they need to select candidate adjuvants. With chapters written by leading experts in their fields, Vaccine Adjuvants and Delivery Systems:

* Provides a comprehensive overview of the rapidly evolving field and developing formulation methods

* Covers cutting-edge technologies and gives the current status of adjuvants in clinical trials and those still in the pre-clinical stage

* Includes detailed information on specific vaccine adjuvants, including MF59, TLR4 agonists, new iscoms, cytokines, polyphosphazenes, and more

* Provides a historical perspective on the development of vaccine adjuvants and discusses the mechanisms of adjuvant actions
Covers some novel adjuvants and delivery systems and the safety evaluation of adjuvants

A great reference for researchers, scientists, and students in vaccinology, biotechnology, immunology, and molecular biology, this resource is also valuable for researchers and scientists in veterinary medicine who work to prevent diseases in animals.

ABOUT THE AUTHOR

MANMOHAN SINGH, M.Pharm., PhD, has worked in the area of vaccine adjuvants and delivery systems for seventeen years and has authored over eighty-five manuscripts and review articles. Dr. Singh is on the editorial board of five international journals and has contributed several book chapters. He is a Director of Vaccine Research within Novartis Vaccines.

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