DESCRIPTION

This book covers various aspects of antibody mediated drug delivery systems – theoretical aspects, processing, viral and non-viral vectors, and fields where these systems find and/or are being evaluated for applications as therapeutics and diagnostic treatment. Chapters discuss actual applications of techniques used for formulation and characterization. Applications areas include cancer, pulmonary, ocular diseases; brain drug delivery; and vaccine delivery. The contributing authors represent over 10 different countries, covering recent developments happening around the globe.

ABOUT THE AUTHOR

Yashwant Pathak, PhD, is the Associate Dean for Faculty Affairs at the College of Pharmacy, University of South Florida, Tampa, Florida. Dr. Pathak studied pharmaceutical technology at Nagpur University, India, and conflict management at Sullivan University, Kentucky. With extensive experience in academia as well as industry, he has more than 100 publications, abstracts, and reviews, two patents, five books on nanotechnology, and two books on nutraceuticals to his credit. His areas of research include drug delivery systems and their characterization in animal models.
Simon Benita, PhD, is Head of the School of Pharmacy, Director of the Institute for Drug Research, and Professor of the Faculty of Medicine at The Hebrew University of Jerusalem. He holds twenty-two patents and has written 143 journal papers and seventeen book chapters. Dr. Benita has also edited three other books.

To purchase this product, please visit https://www.wiley.com/en-us/9780470612811