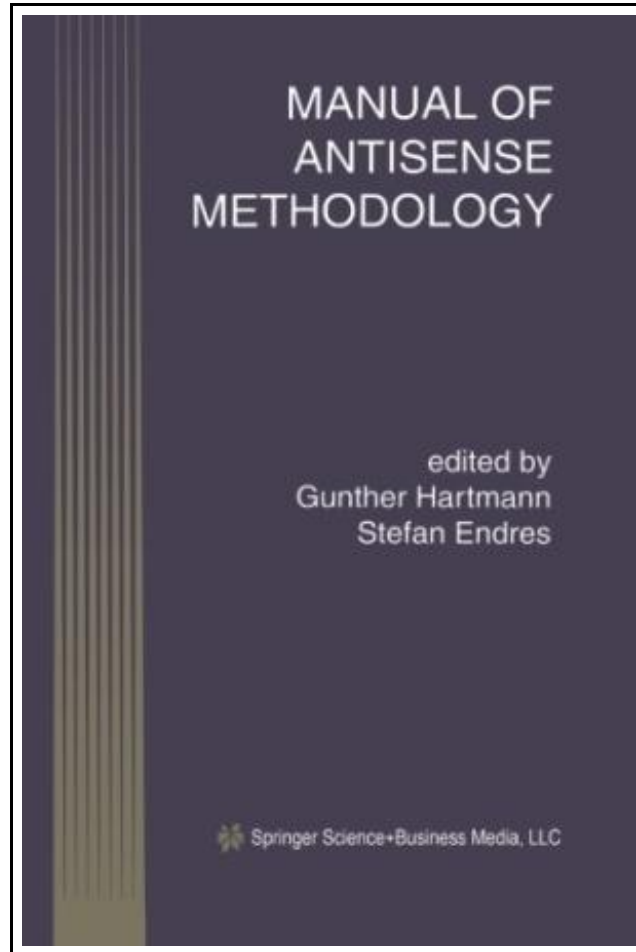


Manual of Antisense Methodology



Filesize: 7.14 MB

Reviews

*Complete information! Its such a excellent study. It is filled with knowledge and wisdom I realized this publication from my dad and i advised this publication to find out.
(Geovanny Grimes)*

MANUAL OF ANTISENSE METHODOLOGY



Book Condition: New. Publisher/Verlag: Springer, Berlin | In the past few years, antisense methodology has moved from in vitro studies to in vivo studies and first human trials. While the basic concept of antisense technology is simple, the methodological problems associated with its use are numerous and complex. Antisense-based methods have proven to be a field of research where careful attention to experimental protocols and appropriate controls is necessary. The Manual of Antisense Methodology emphasizes the application of antisense oligonucleotides, and is a guide for the identification of antisense and non-antisense effects in different experimental settings. The work is organized into three sections: antisense application in vitro, antisense application in vivo (animal models) and finally, clinical antisense studies. Where at all possible, the methods are described in sufficient detail to allow reproduction of a given experiment. The Manual of Antisense Methodology will be of interest to researchers in immunology, cancer research, pharmacology and internal medicine; and physicians conducting clinical studies in these fields. | Preface; G. Hartmann, S. Endres. Contributors. Part I: The chemistry of antisense oligonucleotides. 1. Chemical synthesis and purification of phosphorothioate antisense oligonucleotides; Y.S. Sanghvi, et al. 2. How to choose optimal antisense targets in an mRNA; B. Schu, H. Brinkmeier. Part II: Antisense application in vitro. 3. How to characterize and improve oligonucleotide uptake into leukocytes; M. Bidlingmaier, et al. 4. Strategies for targeted uptake of antisense oligonucleotides in hepatocytes; W.-B. Offensperger, et al. 5. How to exclude immunostimulatory and other nonantisense effects of antisense oligonucleotides; A.M. Krieg. 6. Testing antisense oligonucleotides in controlled cell culture assays; M. Flanagan. 7. Inhibition of TNF synthesis by antisense oligonucleotides; M. Taylor, L. Kobzik. 8. Inhibition of IGF-1 receptor expression by antisense oligonucleotides in vitro and in vivo; M. Resnicoff. Part III: Antisense application in vivo. 9. How...



[Read Manual of Antisense Methodology Online](#)



[Download PDF Manual of Antisense Methodology](#)

Other PDFs



TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2) (Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

[Download Book »](#)



Read Write Inc. Phonics: Blue Set 6 Non-Fiction 2 How to Make a Peach Treat (Paperback)

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. 205 x 74 mm. Language: N/A. Brand New Book. These decodable non-fiction books provide structured practice for children learning to read. Each set of books...

[Download Book »](#)



Would It Kill You to Stop Doing That?

Book Condition: New. Publisher/Verlag: Little, Brown Book Group | A Modern Guide to Manners | A laugh-out-loud guide to modern manners by acclaimed humorist, author, and Vanity Fair columnist Henry Alford. | A few years...

[Download Book »](#)



Violet Rose and the Surprise Party

Book Condition: New. Publisher/Verlag: Nosy Crow | With activities, 3D press-out models and over 175 stickers! Plus free games and printables online! | When busy rabbit, Violet Rose, discovers that her friend Lily has a...

[Download Book »](#)



Now and Then: From Coney Island to Here

Alfred A. Knopf. Hardcover. Book Condition: New. 0375400621 Never Read-12+ year old Hardcover book with dust jacket-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good...

[Download Book »](#)