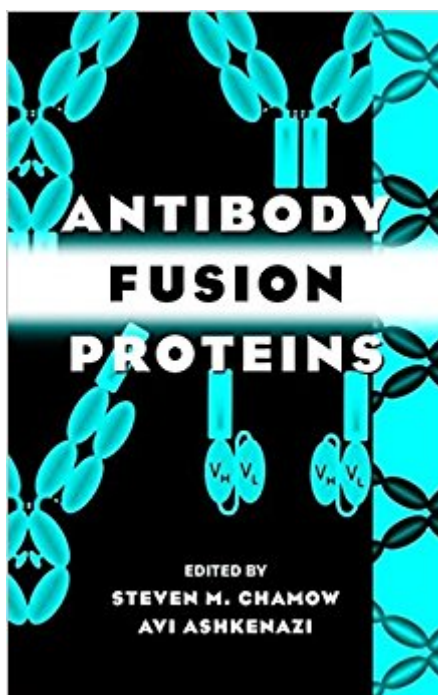


The book was found

Antibody Fusion Proteins



Synopsis

Thoroughly detailed and illustrated, this book examines the construction, properties, applications, and problems associated with specific types of fusion molecules used in clinical and research medicine. The editors present an overview of the field, followed by nine chapters divided into two general sections based on the two primary parts of the antibody molecule: Fab fusion proteins and Fc fusion proteins. In addition, numerous renowned scientists in the field have contributed outlines demonstrating man-made molecules that will be required not only to overcome the limitations of monoclonal antibodies, but also to extend the principle of selective targeting. Divided into specific, accessible sections, *Antibody Fusion Proteins* includes:

- * Chapters describing Fc fusion proteins, as well as several classes of antigen-binding proteins
- * Complete details on the design and molecular construction of genetically engineered fusion molecules
- * Useful information on molecular purification, large-scale production, practical applications, and their therapeutic potential
- * The latest data on forming fusion proteins with toxins, cytokines, or enzymes that can activate a prodrug

Book Information

Hardcover: 312 pages

Publisher: Wiley-Liss; 1 edition (April 13, 1999)

Language: English

ISBN-10: 047118358X

ISBN-13: 978-0471183587

Product Dimensions: 6.3 x 1 x 9.6 inches

Shipping Weight: 1.5 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #4,738,618 in Books (See Top 100 in Books) #33 in [Books > Medical Books > Pharmacology > Drug Delivery Systems](#) #109 in [Books > Medical Books > Pharmacology > Product Development](#) #940 in [Books > Textbooks > Medicine & Health Sciences > Medicine > Biotechnology](#)

Customer Reviews

Recent developments in the field of protein engineering have seen an emergence of genetically engineered fusion molecules derived from antibodies-often used as important and beneficial molecular tools in research. *Antibody Fusion Proteins* provides essential information on several types of these antibody fusion proteins. Thoroughly detailed and illustrated, this book examines the construction, properties, applications, and problems associated with specific types of fusion

molecules used in clinical and research medicine. The editors present an overview of the field, followed by nine chapters divided into two general sections based on the two primary parts of the antibody molecule: Fab fusion proteins and Fc fusion proteins. In addition, numerous renowned scientists in the field have contributed outlines demonstrating man-made molecules that will be required not only to overcome the limitations of monoclonal antibodies, but also to extend the principle of selective targeting. Divided into specific, accessible sections, *Antibody Fusion Proteins* includes:

- * Chapters describing Fc fusion proteins, as well as several classes of antigen-binding proteins.
- * Complete details on the design and molecular construction of genetically engineered fusion molecules.
- * Useful information on molecular purification, large-scale production, practical applications, and their therapeutic potential.
- * The latest data on forming fusion proteins with toxins, cytokines, or enzymes that can activate a prodrug.

Antibody Fusion Proteins is an authoritative and indispensable guide for biotechnologists and biochemists, as well as immunology and oncology researchers worldwide.

[Download to continue reading...](#)

Antibody Fusion Proteins *Antibody-Mediated Delivery Systems (Targeted Diagnosis and Therapy)* *Molecular and Antibody Probes in Diagnosis* *The Adrenal Reset Diet: Strategically Cycle Carbs and Proteins to Lose Weight, Balance Hormones, and Move from Stressed to Thriving* *The Revolutionary Atkins Diet: Say Goodbye to those stubborn Belly Fat Forever (Weight Loss, Proteins, Atkins Diet, Atkins, Clean Eating, Low Carb, Paleo, ... Protein Diet, Healthy Fats, Maintenance)* *Salad Days: Boost Your Health and Happiness with 75 Simple, Satisfying Recipes for Greens, Grains, Proteins, and More* *Manufacturing of Pharmaceutical Proteins: From Technology to Economy* *Periodontal Regeneration Enhanced: Clinical Applications of Enamel Matrix Proteins* *Bone Morphogenetic Proteins: From Local to Systemic Therapeutics (Progress in Inflammation Research)* *Bacterial Secreted Proteins: Secretory Mechanisms and Role in Pathogenesis* *Introduction to Proteins: Structure, Function, and Motion (Chapman & Hall/CRC Mathematical and Computational Biology)* *Biological Sequence Analysis: Probabilistic Models of Proteins and Nucleic Acids* *Bioinformatics: A Practical Guide To The Analysis Of Genes And Proteins, 3Rd Ed* *Bioinformatics: A Practical Guide to the Analysis of Genes and Proteins* *Capillary Electrophoresis of Proteins and Peptides (Methods in Molecular Biology)* *Formulation and Delivery of Proteins and Peptides (ACS Symposium Series)* *Microparticulate Systems for the Delivery of Proteins and Vaccines (Drugs and the Pharmaceutical Sciences)* *Biotechnology and Biopharmaceuticals: Transforming Proteins and Genes into Drugs* *Biophysical Characterization of Proteins in Developing Biopharmaceuticals* *Preparative Chromatography for Separation of Proteins (Wiley Series in*

Biotechnology and Bioengineering)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)