

1. Record Nr.	UNINA9910146051603321
Autore	Klefenz Heinrich
Titolo	Industrial pharmaceutical biotechnology
Pubbl/distr/stampa	[Place of publication not identified], : Wiley VCH, 2002
ISBN	1-280-55756-7 9786610557561 3-527-60012-4
Descrizione fisica	1 online resource (312 pages)
Disciplina	615/.19
Soggetti	Pharmaceutical biotechnology Biotechnology Pharmaceutical Preparations Drug Industry Chemicals and Drugs Biological Science Disciplines Industry Technology Technology, Industry, and Agriculture Natural Science Disciplines Technology, Industry, Agriculture Disciplines and Occupations Pharmacy, Therapeutics, & Pharmacology Health & Biological Sciences Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Sommario/riassunto	This volume focuses on pharmaceutical biotechnology as a key area of life sciences. The complete range of concepts, processes and technologies of biotechnology is applied in modern industrial pharmaceutical research, development and production. The results of genome sequencing and studies of biological-genetic function are

combined with chemical, micro-electronic and microsystem technology to produce medical devices and diagnostic biochips. A multitude of biologically active molecules is expanded by additional novel structures created with newly arranged gene clusters and bio-catalytic chemical processes. New organisational structures in the co-operation of institutes, companies and networks enable faster knowledge and product development and immediate application of the results of research and process development. This book is the ideal source of information for scientists and engineers in research and development, for decision-makers in biotech, pharma and chemical corporations, as well as for research institutes, but also for founders of biotech companies and people working for venture capital corporations.

---