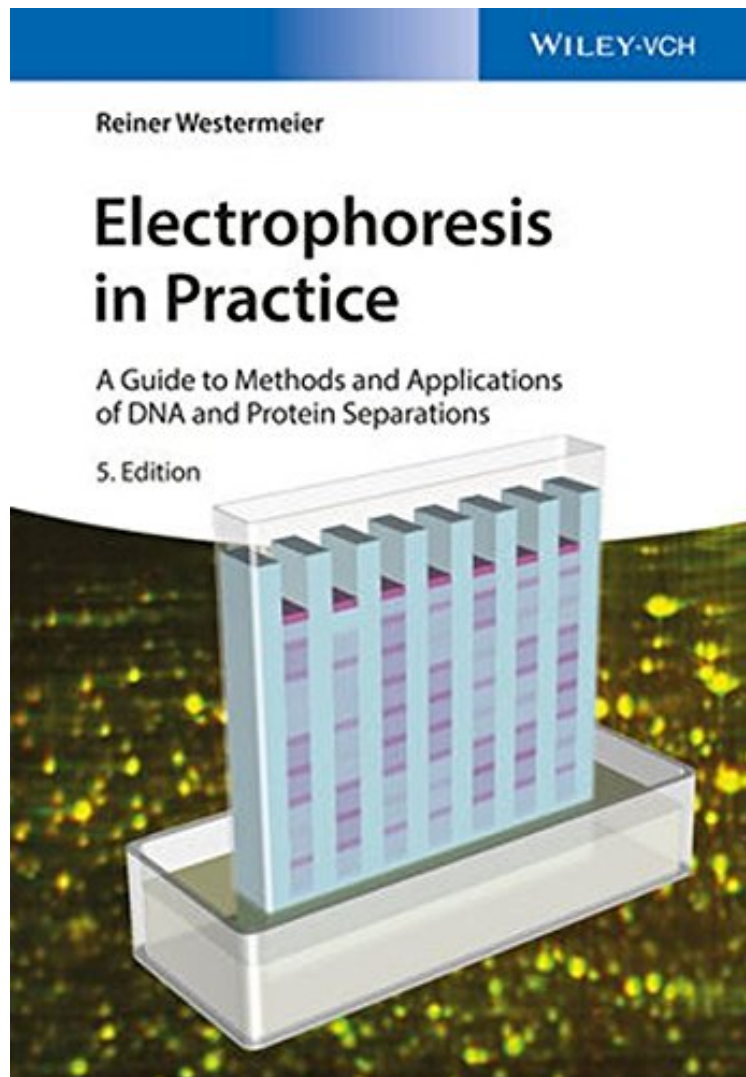


[Free pdf] Electrophoresis in Practice: A Guide to Methods and Applications of DNA and Protein Separations

# Electrophoresis in Practice: A Guide to Methods and Applications of DNA and Protein Separations

Reiner Westermeier

ebooks | Download PDF | \*ePub | DOC | audiobook



[Download](#)

[Read Online](#)

#3098767 in Books 2016-05-16 Original language: English 9.80 x 1.10 x 6.90l, 2.69 #File Name: 3527338802458 pages | File size: 67.Mb

**Reiner Westermeier : Electrophoresis in Practice: A Guide to Methods and Applications of DNA and Protein Separations** before purchasing it in order to gage whether or not it would be worth my time, and all praised Electrophoresis in Practice: A Guide to Methods and Applications of DNA and Protein Separations:

5 of 6 people found the following review helpful. Excellent hands-on book for Electrophoresis By Mark Chiu This second edition has a wonderful overview of the use of electrophoresis of proteins and nucleic acids. Thoughtful

reviews of all of the components: theory, gel compositions, instrumentation, interpretations, and trouble shooting are truly ideal for the practitioner. The book is well written and provides a wonderful bibliography. The text of the book is well written and well organized. The table of contents and the index can get a practitioner up to speed with clear procedure quickly. The figures are extremely helpful. This should be an excellent lab resource

This fifth edition of the successful, long-selling classic has been completely revised and expanded, omitting some topics on obsolete DNA electrophoresis, but now with a completely new section on electrophoretic micro-methods and on-the-chip electrophoresis. The text is geared towards advanced students and professionals and contains extended background sections, protocols and a trouble-shooting section. It is now also backed by a supplementary website providing all the figures for teaching purposes, as well as a selection of animated figures tested in many workshops to explain the underlying principles of the different electrophoretic methods.

About the Author Reiner Westermeier worked after PhD graduation and Post-doc at the Technische Universität München for 30 years as a specialist for electrophoresis methods for leading bioanalytics and biotechnology companies. His area of responsibility included co-operation in product development, writing of scientific papers and method instructions, trouble shooting in customer laboratories, performing seminars and practical courses on electrophoresis and proteomics, as well as giving scientific talks at congresses on a world-wide basis. He is editor and author of several books, e.g. 'Electrophoresis in Practice' (in German and in English), 'Proteomics in Practice', and 'Difference Gel Electrophoresis'.