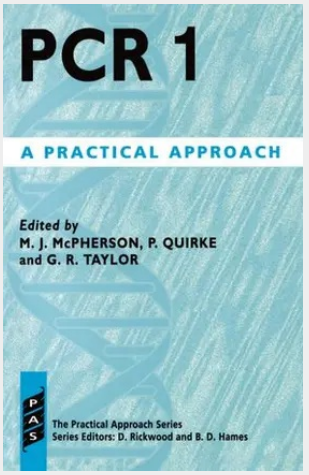
McPherson / Quirke / Taylor

PCR 1



The Polymerase Chain Reaction (PCR) has become one of the most widely used techniques in biomedical research, enabling the fast, inexpensive production of large quantities of DNA from minute amounts of starting material. Although the basic procedure is very simple, many variations of it have been developed for different applications, for use in such diverse areas as forensic and diagnostic medicine, genetic engineering, and the food industry. PCR: A Practical Approach provides a general introduction to PCR for researchers new to the area, followed by chapters detailing specific applications of the technique. It covers gene analysis at the level of restriction enzyme polymorphism, point mutation and sequence analysis. Methods for using different source materials - cloned DNA, genomic DNA, RNA, nucleic acid from archive material and PCR products themselves - are given. The emphasis throughout is on the practical applications of the technique and detailed experimental protocols are included at all stages, backed up by advice on avoiding potential pitfalls. This volume provides a starting point for those new to PCR and will also serve as a useful reference for more experienced researchers in all areas of biological science.

118,50 €
110,75 € (zzgl. MwSt.)

Nicht mehr lieferbar

Artikelnummer: 9780199631964
Medium: Buch
ISBN: 978-0-19-963196-4
Verlag: IRL Press
Erscheinungstermin: 05.09.1991
Sprache(n): Englisch
Auflage: Erscheinungsjahr 1991
Serie: Practical Approach Series
Produktform: Kartoniert
Gewicht: 390 g
Seiten: 274
Format (B x H): 147 x 233 mm

Kundenservice Verlag Dr. Otto Schmidt KG
Neumannstraße 10, 40235 Düsseldorf | kundenservice@otto-schmidt.de | 0221-93738-997 (Inland)