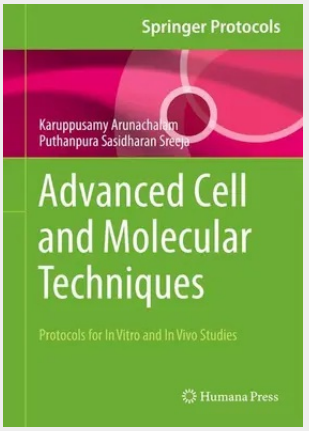
Arunachalam / Sreeja

Advanced Cell and Molecular Techniques

Protocols for In Vitro and In Vivo Studies



This detailed volume explores laboratory protocols and methodologies for studying cell cultures, genetic analysis, and various biochemical assays. The chapters within this book cover a wide range of techniques, from basic cell culture methods to more specialized assays used in the study of genotoxicity, apoptosis, and gene expression, not only relevant to academic researchers but also to professionals in the pharmaceutical, biotechnological, and clinical fields. Written for the series, each protocol has been carefully compiled to provide step-by-step instructions, ensuring clarity and reproducibility.

Authoritative and practical, serves as both a hands-on guide and a source of inspiration for future research as the fields of molecular biology and toxicology continue to evolve.

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192,59 €
179,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9781071645178
Medium: Buch
ISBN: 978-1-0716-4517-8
Verlag: Springer
Erscheinungstermin: 24.04.2025
Sprache(n): Englisch
Auflage: Erscheinungsjahr 2025
Serie: Springer Protocols Handbooks
Produktform: Gebunden
Gewicht: 872 g
Seiten: 347
Format (B x H): 183 x 260 mm

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