

This atlas of commonly used cell lines provides a ready visual reference for all researchers performing cell culture. The title contains images for more than 230 lines depicting the cell line at different magnifications under optimal culture conditions. In addition, the text provides valuable tips and hints for cultivating and using these particular lines while keeping commonly available standard information at a minimum. The information is rounded off by pictures of 26 primary human cells and an extensive list of suppliers of cell culture materials. The book is written in an easily accessible level and an invaluable resource for all researchers performing cell culture.



Toni Lindl is Professor emeritus of the University of Applied Sciences in Weihenstephan, Germany, and CEO of the Institute of Applied Cell Culture Ltd., Munich. After studies of biochemistry and cell biology he obtained his PhD in neurochemistry. Following postdoc fellowships at the University of Constance and Bonn, Germany, he founded the Institute of Applied Cell Culture Ltd. in 1981 and in 1990 received a professorship at the University of Applied Sciences in Weihenstephan. He is author of the first German textbook in cell and tissue culture (currently in its 7th Edition) and wrote more than 70 articles in many prestigious journals, among those are *Nature*, *BBA*, *ALTEX* etc. He is member of several cell biology societies and is engaged in the development of alternatives to animal testing (3R according to Russell and Burch).



Rosemarie Steubing is head of the cell culture company CLS Cell Lines Service GmbH since 2004. After her study of chemistry and biochemistry at the Ruprecht-Karls-University Heidelberg, Germany, she obtained her Ph.D. in applying laser microirradiation to the fusion of single cells. Following two years as postdoctoral fellow at the Beckman Laser Institute, University of California, Irvine, USA, she has been working in molecular physiology and cellular immunology. In the field of laser micromanipulation and optical trapping of single cells, of single skeletal muscle fibers and motility assays using purified actin and myosin, she has authored several scientific publications and book chapters.

