

---

## Preface

The *Methods in Molecular Medicine* series is intended as a resource for both novice and experienced investigators attempting to diversify their technological base in research. *Lung Cancer: Volume 1: Molecular Pathology Methods and Reviews* presents an overview of the current status of assays employed to detect and characterize the multitude of pathologies that contribute to the development of this deadly disease.

As with all volumes in the *Methods in Molecular Medicine* series, the reader should find that each methods-based chapter provides clear instructions for the performance of various protocols, supplemented by additional technical notes that provide valuable insight. These notes are designed to enable the reader to acquire the techniques described with a proficiency not easily achieved by reading standard method formats.

No volume can exhaustively cover every aspect of biological research and there will be gaps in this endeavor that one or another research group will identify. Each section herein could readily be expanded into a book in its own right. However, I have sought to include a spectrum of techniques that should allow for the acquisition of key skills in each area covered.

It is my hope that the reviews and methods in *Lung Cancer, vol. 1*, describing investigation into the etiology and classification of lung cancers based on molecular analysis of abnormalities, will provide an overview of the complex disease faced daily by those who diagnose and treat patients suffering from this cancer. In addition, the section on model systems for analysis of both development of lung tumors and the testing of novel methods for their treatment, should prove particularly useful to those determined to translate basic research from the laboratory to the clinic.

I would like to express my gratitude to all those who have contributed to this volume and who have been patient over the period required to collate such a work. I am grateful to Professor John Walker for his encouragement and guidance as series editor.

This volume is dedicated with gratitude to my parents, Charles W. Driscoll and Barbara A. Driscoll, for their unflagging love and support.

*Barbara Driscoll, PhD*



<http://www.springer.com/978-0-89603-985-8>

Lung Cancer

Volume 1: Molecular Pathology Methods and Reviews

Driscoll, B. (Ed.)

2003, XXI, 594 p., Hardcover

ISBN: 978-0-89603-985-8

A product of Humana Press