Preface
Contributors
Identification of Tumor-Associated Antigens as Diagnostic and Predictive Biomarkers in Cancer
Autoantibodies Against Cancer Antigens
Discovery of Antibody Biomarkers Using Protein Microarrays of Tumor Antigens Cloned in High Throughput
Analysis of Glycans on Serum Proteins Using Antibody Microarrays
Glycoproteomic Analysis by Two-Dimensional Electrophoresis
All-Liquid Separations, Protein Microarrays, and Mass Spectrometry to Interrogate Serum Proteomes: An Application to Serum Glycoproteomics
Reverse-Phase Protein Microarrays for Theranostics and Patient Tailored Therapy
Serum Proteomics Using Mass Spectrometry
Hormones as Biomarkers: Practical Guide to Utilizing Luminex Technologies for Biomarker Research
High-Throughput Analysis of Serum Antigens Using Sandwich ELISAs on Microarrays
Tissue Microarrays as a Tool in the Discovery and Validation of Tumor Markers
Quantitative, Fluorescence-Based In Situ Assessment of Protein Expression
Tumor Marker Discovery by Expression Profiling RNA from Formalin-Fixed Paraffin-Embedded Tissues
High-Throughput Mutation Screening Using a Single Amplification Condition
DNA Sequencing of Cancer-Related Genes for Biomarker Discovery
Analysis of Loss of Heterozygosity in Circulating DNA
Pharmacogenomics
Study Designs in Genetic Epidemiology
Developing Classifiers for the Detection of Cancer Using Multianalytes
Metabolomics of Cancer
MRI and MRS of Human Brain Tumors
Magnetic Resonance Spectroscopy of Living Tissues
Index

Table of Contents provided by Blackwell's Book Services and R.R. Bowker. Used with permission.