The thoroughly updated Third Edition of this acclaimed text remains the definitive reference on the biologic therapy of cancer. It provides state-of-the-art scientific and practical information to both researchers and clinicians involved in the development and application of these new cancer treatments. Major sections of the book cover cytokines, cell transfer therapy, monoclonal antibodies, cancer vaccines, gene therapy, and antiangiogenesis therapy. Each section begins with basic principles and preclinical studies and proceeds to clinical applications. The clinical chapters present comprehensive analyses of clinical data, emphasizing the indications for treatment and the practical guidelines necessary to safely apply these new approaches.