

METHODS IN CANCER RESEARCH

Volume XX

TUMOR MARKERS

Edited by

**HARRIS BUSCH**

and

**LYNN C. YEOMAN**

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DEPARTMENT OF PHARMACOLOGY  
BAYLOR COLLEGE OF MEDICINE  
TEXAS MEDICAL CENTER  
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## Preface

The subject of "tumor markers" is becoming of great interest to oncologists. A number of opportunities exist in this area, particularly for diagnosis of cancer and assessment of body burden either by direct interactions between antigens of cancer cells and specific antibodies or by the products produced in cancer cells that may exhibit sufficiently distinctive features for clinical utility.

Beginning with Volume II, this treatise has dealt with immunology and special products of cancer cells. Volumes XIX and XX are specifically related to newer information on tumor markers. In Volume XX the first section addresses tumor immunogenicity and cellular immunity, and includes sections on antigenicity, cell immunity, and cytolysis. The second section deals with immunochemical assays and antigen localization by histopathology, electron microscopy, and immunoassay. The third section concerns monoclonal antibodies and their use in the evaluation of colorectal carcinomas, melanomas, and gliomas. The volume concludes with a chapter on cell surface changes in malignancy.

It is our hope that the topics presented are timely and useful to investigators in these and related fields.

HARRIS BUSCH

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#### **CHAPTER II.     Allogeneic Cell Immunity**

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