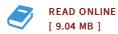




## Metastasis Research Protocols

By -

Humana Press Inc. Paperback. Condition: New. 344 pages. Dimensions: 9.0in. x 6.0in. x 0.8in.Metastasis Research Protocols describes in detail all the methods needed to investigate why and how metastasis occurs. Volume I presents a comprehensive collection of established and leading-edge techniques for analyzing the expression of key molecules and for examining their production at the genetic level. The work focuses on the analysis and mapping of molecules produced by cells and tissues, and on the molecular biology underlying their expression. The traditional methods range from the histopathological and the  $immunocytochemical\ to\ SDS-PAGE,\ Western\ blotting,\ and\ enzyme\ zymog\ raphy.\ Newer\ and$ more specialized techniques for analyzing the genetic aspects of metastasis include in situ hybridization to localize mRNAs, FISH, CGH, methylation analysis of CpG islands, RT-PCR, and differential display. Volume II presents a comprehensive collection of established and leadingedge techniques for examining metastatic behavior in vitro and whole animal models. Methods are provided for the separation of cell lines with high and low metastatic potential, along with assay systems to test defined aspects of the metastatic cascade. These systems include cell migration assays, assays for matrix degrading enzymes, basement membrane degrading assays, adhesion assays, and assays of angiogenesis. The detailed descriptions of...



## Reviews

This book is great, it absolutely was writtern quite properly and beneficial. Its been written in an extremely basic way and it is merely after i finished reading through this ebook in which basically changed me, affect the way i really believe.

-- Leopold Schmidt

This created pdf is excellent. We have read through and i also am sure that i am going to going to study yet again yet again in the future. You will not truly feel monotony at at any time of your time (that's what catalogues are for concerning should you check with me).

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