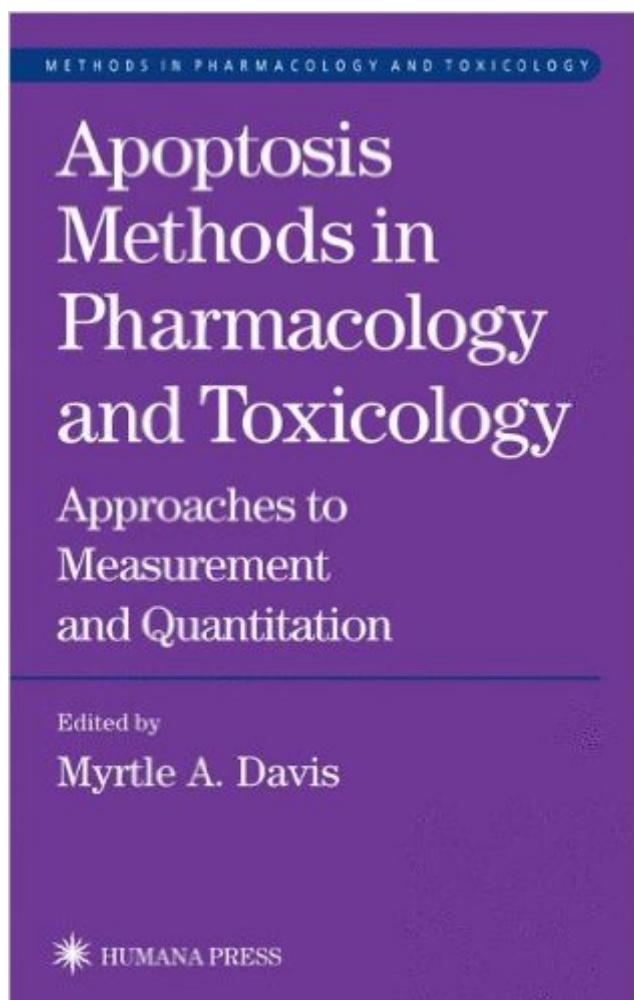


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Apoptosis Methods In Pharmacology And Toxicology: Approaches To Measurement And Quantification



Synopsis

Dr. Myrtle A. Davis has assembled a panel of cutting-edge scientists to describe their best methods for detecting, illuminating, and quantifying apoptotic mechanisms in a way that is useful for the design of toxicology and pharmacology studies. These state-of-the-art techniques include flow cytometric, fluorometric, and laser scanning methods for quantifying and characterizing apoptosis, as well as protocols for the use of DNA microarray technology, high throughput screens, and ELISA. Immunocytochemical methods for measuring biochemical and molecular endpoints in tissue sections will be highly useful for those carrying out studies in whole animal models as opposed to cell culture systems.

Book Information

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