Record Nr. UNINA9910831051303321 Flow cytometry in drug discovery and development [[electronic **Titolo** resource] /] / edited by Virginia M. Litwin, Philip Marder Pubbl/distr/stampa Hoboken, N.J., : Wiley, c2011 **ISBN** 0-470-92278-8 1-283-91610-X 0-470-91008-9 0-470-91007-0 Descrizione fisica 1 online resource (370 p.) Altri autori (Persone) LitwinVirginia MarderPhilip 615.19 Disciplina 615/.19 Soggetti Flow cytometry Drugs - Design Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto pt. 1. Introduction / Philip Marder and Virginia Litwin -- pt. 2. Flow cytometry in the drug development process / Virginia Litwin and Philip Marder -- pt. 3. Validation and regulatory compliance / Virginia Litwin and Philip Marder -- pt. 4. Future directions / Virginia Litwin and Philip Marder. Sommario/riassunto "This book covers the unique application of flow cytometry in drug discovery and development. The first section includes two introductory chapters, one on flow cytometry and one on biomarkers, as well as a chapter on recent advances in flow cytometry. The second section focuses on the unique challenges and added benefits associated with the use of flow cytometry in the drug development process. The third section contains a single chapter presenting an in depth discussion of validation considerations and regulatory compliance issues associated with drug development"--Provided by publisher.