

| | |
|-------------------------|---|
| 1. Record Nr. | UNINA9910811998703321 |
| Titolo | Trends in enzyme histochemistry and cytochemistry |
| Pubbl/distr/stampa | Amsterdam ; ; New York : , : Excerpta Medica New York : , : Elsevier/North Holland, , 1980 |
| ISBN | 9786613694249 9781280783852 1280783850 9780470720561 0470720565 9780470718247 0470718242 |
| Edizione | [1st ed.] |
| Descrizione fisica | 1 online resource (324 pages) : illustrations |
| Collana | Ciba Foundation symposium ; ; 73 (new. ser.) |
| Disciplina | 574.19/25 |
| Soggetti | Enzymes - Analysis Histochemistry Cytochemistry |
| 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 indexes. |
| Nota di contenuto | Trends in Enzyme Histochemistry and Cytochemistry; Contents; Preface; Introduction; Criteria for the validation of quantitative histochemical enzyme techniques; Discussion; Qualitative cytological criteria for the validation of enzyme histochemical techniques; Discussion; General Discussion I: Validation; Conventional techniques for membrane-bound enzymes; Discussion; Tissue stabilizer methods in histochemistry; Discussion; Interim summary I; Semipermeable membrane techniques in quantitative enzyme histochemistry; Discussion Microphotometric determination of enzyme activities in cryostat sections by the gel film technique; Discussion; Assessment of immunocytochemical techniques with particular reference to the mixed-aggregation immunocytochemical technique; Discussion; Quantitative cytochemical analysis of (single) cultured cells; Discussion; |

Microdensitometry; Discussion; General Discussion II; Interim summary II; Microscopic cytochemistry as matrix chemistry; Discussion; The constant proportion enzyme group concept in the selection of reference enzymes in metabolism; Discussion
Use of enzyme activities as indices of maximum rates of fuel utilization; The place of histochemical techniques in toxicology, pharmacology and pathology; Discussion; Appropriate technology for the quantitative assessment of the final reaction product of histochemical techniques; Discussion; Chairman's concluding remarks; Index of contributors; Subject index

Sommario/riassunto

The Novartis Foundation Series is a popular collection of the proceedings from Novartis Foundation Symposia, in which groups of leading scientists from a range of topics across biology, chemistry and medicine assembled to present papers and discuss results. The Novartis Foundation, originally known as the Ciba Foundation, is well known to scientists and clinicians around the world.
