

1. Record Nr.	UNINA9910877233403321
Titolo	Synthetic peptides as antigens
Pubbl/distr/stampa	Chichester, : Wiley, 1986
ISBN	0-470-51328-4 1-282-34590-7 9786612345906 0-470-51329-2
Descrizione fisica	1 online resource (320 p.)
Collana	Ciba Foundation symposium ; ; 119
Altri autori (Persone)	PorterRuth WhelanJulie
Disciplina	616.0792 658.4010971
Soggetti	Peptides Peptides - Synthesis Antigens
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Editors: Ruth Porter (organizer) and Julie Whelan. "Symposium on Synthetic Peptides as Antigens, held at the Ciba Foundation, London, 4-6 June 1985."
Nota di bibliografia	Includes bibliographies and indexes.
Nota di contenuto	""Synthetic peptides as antigens""; ""Contents""; ""Contributors""; ""Introduction""; ""Regulation of in vivo immune responses: few principles and much ignorance""; ""Raising antibodies by coupling peptides to PPD and immunizing BCG-sensitized animals""; ""Selection by site-directed antibodies of small regions of peptides which are ordered in water""; ""Influence of local structure on the location of antigenic determinants in tobacco mosaic virus protein""; ""The importance of conformation and of equilibria in the interaction of globular proteins and their fragments with antibodies"" ""Three-dimensional analyses of the binding of synthetic chemotactic and opioid peptides in the Mcg light chain dimer""""The delineation of peptides able to mimic assembled epitopes""; ""Experimental basis for the development of a synthetic vaccine against Plasmodium falciparum malaria sporozoites""; ""Antigenic repeat structures in proteins of Plasmodium fakiparum""; ""Synthetic peptides with antigenic specificity

for bacterial toxins"; "Use of synthetic peptides as immunogens for developing a vaccine against human chorionic gonadotropin"
"The use of synthetic peptides in the delineation of immunoglobulin antigenic epitopes and Fc effector functions""Characterization of the human c-myc protein using antibodies prepared against synthetic peptides"; "Epitope mapping of human recombinant interferon alpha molecules by monoclonal antibodies"; "Final general discussion"; "Chairman's summing-up"; "Index of contributors"; "Subject index"

Sommario/riassunto

Symposium on Synthetic Peptides as Antigens, held at the Ciba Foundation, London, 4-6 June 1985 The subject of this symposium was proposed by P. Dukor and D. G. Braun Editors: Ruth Porter (Organizer) and Julie Whelan G. L. Ada Introduction J. H. Humphrey Regulation of in vivo immune responses: few principles and much ignorance Discussion P. J. Lachmann, L. Strangeways, A. Vyakarnam and G. I. Evan Raising antibodies by coupling peptides to PPD and immunizing BCG-sensitized animals Discussion H. J. Dyson, K. J. Cross, J. Ostresh, R. A. Houghten, I. A. Wilson, P. E. Wright and R. A. Lerne
