Record Nr. UNINA9910144737603321 **Titolo** Synthetic peptides as antigens [[electronic resource]] Chichester,: Wiley, 1986 Pubbl/distr/stampa **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** Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Editors: Ruth Porter (organizer) and Julie Whelan. Note generali "Symposium on Synthetic Peptides as Antigens, held at the Ciba Foundation, London, 4-6 June 1985." Nota di bibliografia Includes bibliographies and indexes. ""Synthetic peptides as antigens""; ""Contents""; ""Contributors""; Nota di contenuto ""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""; ""Chairmana€?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