The Cytokine Factsbook and Webfacts, Second Edition

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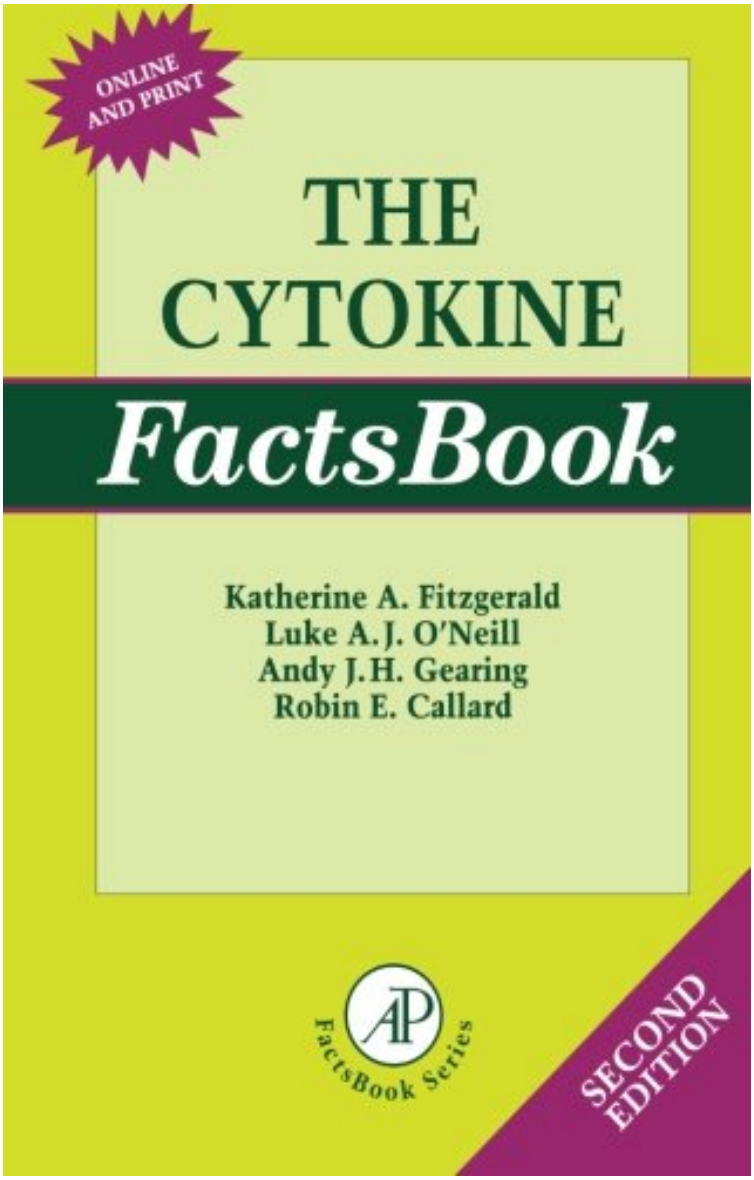

#4207785 in Books Katherine A Fitzgerald 2001-10-09 2001-09-25Original language:EnglishPDF # 1 9.40 x 1.19 x 6.00l, 1.61 #File Name: 0121551423515 pagesThe Cytokine Factsbook And Webfacts | File size: 53.Mb

Katherine A. Fitzgerald, Luke A.J. O'Neill, Andy J.H. Gearing, Robin E. Callard : The Cytokine Factsbook and Webfacts, Second Edition before purchasing it in order to gage whether or not it would be worth my time, and all praised The Cytokine Factsbook and Webfacts, Second Edition:

Completely revised and expanded, this second edition of The Cytokine FactsBook is the most up-to-date reference manual available for all current well-characterized interleukins, cytokines, and their receptors. An additional 52 cytokines are included, doubling the number of entries from the previous edition. The key properties of each cytokine are described and presented in a very accessible format with diagrams for each of the receptors.The Cytokine FactsBook includes free online access to the regularly updated Cytokine Webfacts. Cytokine Webfacts is a web-based comprehensive compendium of facts about cytokines and their receptors that includes a variety of data representations, such as text, signal pathway diagrams and 3D images. This exciting resource is integrated into other databases via hypertext links to provide a unique network, and contains a web-enabled version of RasMol for viewing structures.

"This is a useful book that helps sort out the cacophony of shorthand appellations in this field. Investigators in the area will welcome this. Given the rapid addition of new members, this second edition is worthwhile." -Eugene A. Davidson for DOODY'S (2003)From the Back CoverHow do you keep track of basic information on the proteins you work with? Where do you find details of their physiochemical properties, amino acid secquences, and structure? Are you tired of scanning review articles, primary papers, and databases to locate that elusive fact?The Academic Press FactsBook series has established itself as the best source of easily-accessible and accurate facts about protein groups. Described as 'A growing series of excellend manuals' by Molecular Medicine Today, and 'Essential works of reference' by Trends in Biochemical Sciences, the FactsBooks have become the most popular comprehensive data resources available. Using the same easy-to-follow format, the new edition of The Cytokine FactsBook will keep you up-to-date with the latest advances, and provide you with all the facts at your fingertips. Meticulously researched and compiled by experts in the field, keeping abreast of developments has never been so easy!The Second Edition of The Cytokine FactsBook has been completely revised, updated and expanded by over 100%. It is the most up-to-date reference manual for all well-characterized interleukins, cytokines, and their receptors. Introductory chapters provide background information on the Cytokine Network and Cytokine Receptor Superfamilies. This is followed by over 100 comprehensive individual entries covering each cytokine/chemokine/growth factor. Information is also provided on Cytokine Standards and Protein Sequence Retrieval Database Servers, and Mouse Knockout Databases.The Cytokine FactsBook now also includes free online access to the regularly updated Cytokine Webfacts. Cytokine Webfacts is a web-based comprehensive compendium of facts about cytokines and their receptors which includes a variety of data representations, such as text, signal pathway diagrams and 3D images. This exciting resource is integrated into other databases via hypertext links to provide a unique network, and contains a web-enabled version of RasMol for viewing structures.Entries provide information on:the ligand* alternative nomenclature* the molecule* cross reactivity* sources* bioassays* physiochemical properties* 3-D structure* chromosomal location* gene structure* amino acid sequencethe receptor* distribution* signal transduction* chromosomal location* amino acid sequence* key referencesAbout the AuthorKatherine A. Fitzgerald, Trinity College, Dublin, Ireland Luke O'Neill, Trinity College, Dublin, Ireland Andy J.H. Gearing, Biocomm International, Melbourne, Australia Robin E. Callard, Institute of Child Health, University of London, U.K.