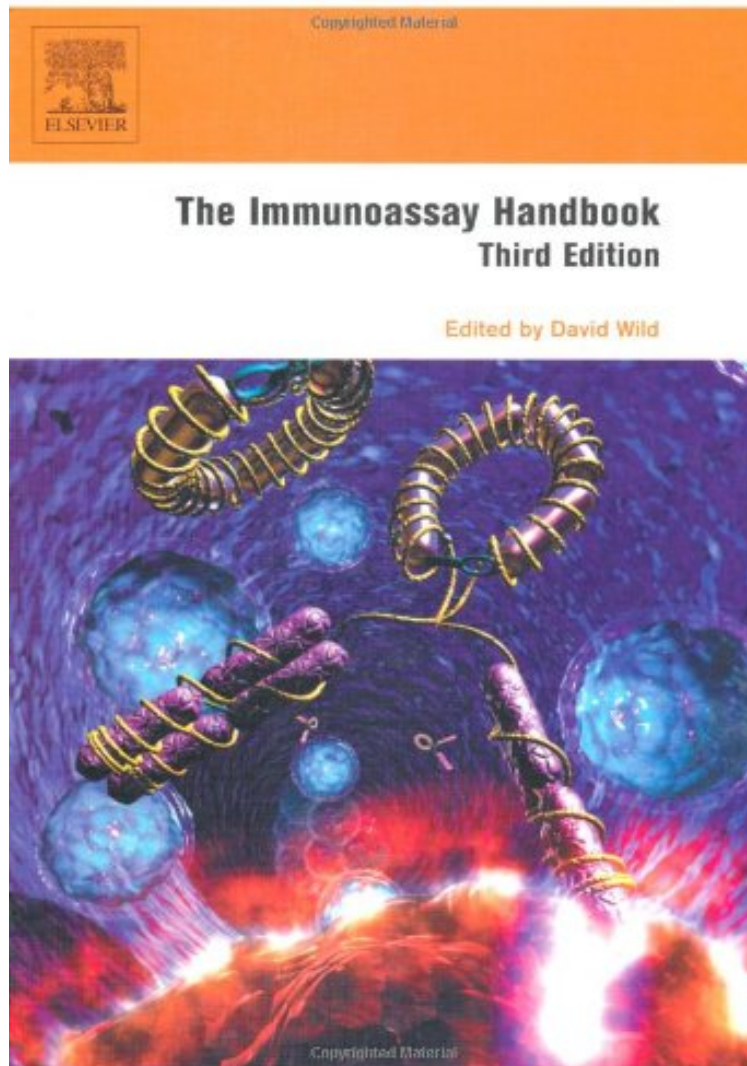


[Read free] The Immunoassay Handbook, Third Edition

# The Immunoassay Handbook, Third Edition

*From Elsevier Science*  
*ebooks | Download PDF | \*ePub | DOC | audiobook*



#3470460 in Books 2005-07-04 Original language: English PDF # 1 1.65 x 7.84 x 10.521, 5.15 #File Name: 0080445268930 pages | File size: 35.Mb

**From Elsevier Science : The Immunoassay Handbook, Third Edition** before purchasing it in order to gauge whether or not it would be worth my time, and all praised The Immunoassay Handbook, Third Edition:

1 of 1 people found the following review helpful. GreatBy Paul KThe Immunoassay Handbook, 3rd edition, was an excellent purchase. It had a broad base of knowledge for the immunoassay beginner, and went into prolonged detail for the more advanced user.

Immunoassays are biochemical tests that rely on antibodies (a special type of protein) to bind to specific molecular structures (antigens). They have become the most commercially successful technology in diagnostics, from home

pregnancy testing kits to AIDS testing. Highly illustrated and clearly written, The Immunoassay Handbook provides an excellent guide to this fast-growing industry. Revised and updated, this third edition offers a balanced review of practical information and clinical applications in the field of immunoassay technology. Comprehensive and expertly written, The Immunoassay Handbook will be invaluable for a wide range of users from researchers developing immunoassay systems to developmental and marketing staff who need an excellent overview of how immunoassay principles, systems and applications work. With 68 chapters covering a wide range of topics, and new chapters looking at: surface plasmon resonance in kinetic, concentration and binding site analyses, and the foundations of immunochemistry, this handbook is a must read for all laboratory researchers and academics whose immunoassay as a tool including: pathologists, clinical and veterinary chemists, biochemists, students and researchers in immunology, biochemistry and medicine. This third edition contains updated and new information on advanced technology, including micro- and nanoscale immunoassays. Provides a unique mix of practical information coupled with a review of clinical applications, and practical examples. Include contributions from world experts including Robert Ritchie and Professor Colin Self.

"...it must be stated that there is much of value in the volume [2nd Ed.]. It is a useful and informative addition to any scientific library." --- ROBERT F. RITCHIE, FOUNDATION FOR BLOOD RESEARCH, SCARBOROUGH, USA  
About the Author David Wild is a healthcare industry veteran, with experience in biotechnology, pharmaceuticals, medical devices and immunodiagnostics, which remains his passion. He worked for Amersham, Eastman-Kodak, Johnson Johnson, and Bristol-Myers Squibb, and consulted for diagnostics and biotechnology companies. He led research and development programs, design and construction of chemical and biotechnology plants, and integration of acquired companies. Director-level positions included Research and Development, Design Engineering, Operations and Strategy, for billion dollar businesses. He retired from full-time work in 2012 to focus on his role as Editor of The Immunoassay Handbook, and advises on product development, manufacturing and marketing.