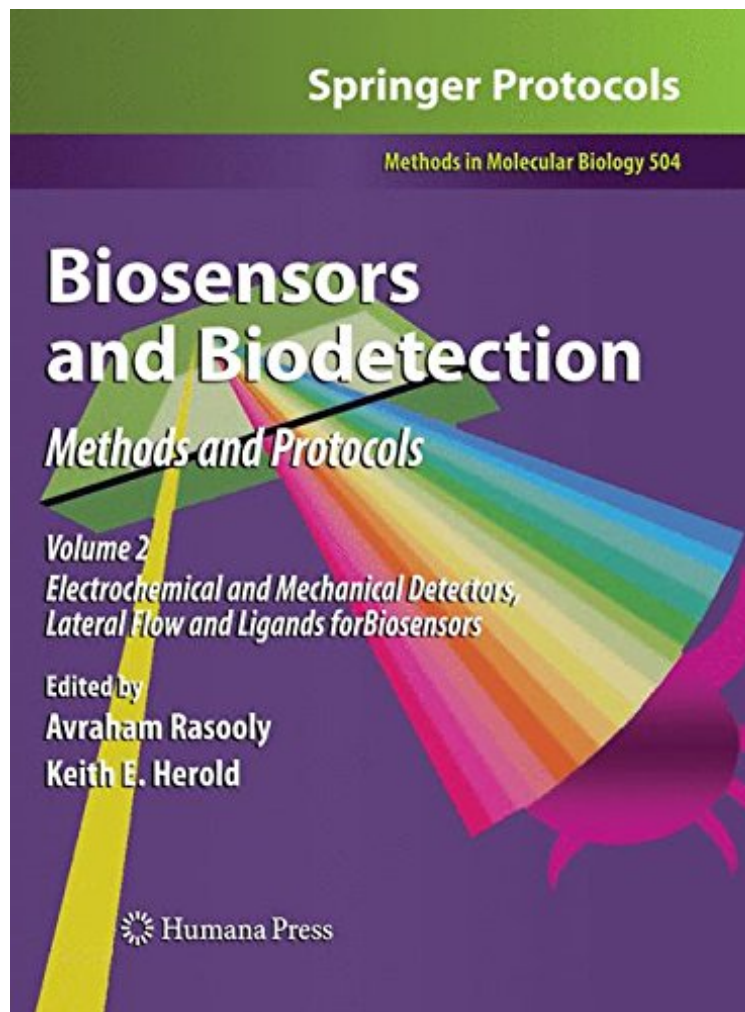


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## **Biosensors and Biodetection: Methods and Protocols Volume 2: Electrochemical and Mechanical Detectors, Lateral Flow and Ligands for Biosensors (Methods in Molecular Biology)**

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**From Humana Press : Biosensors and Biodetection: Methods and Protocols Volume 2: Electrochemical and Mechanical Detectors, Lateral Flow and Ligands for Biosensors (Methods in Molecular Biology)** before purchasing it in order to gauge whether or not it would be worth my time, and all praised Biosensors and Biodetection: Methods and Protocols Volume 2: Electrochemical and Mechanical Detectors, Lateral Flow and Ligands for Biosensors (Methods in Molecular Biology):

Biosensors combine biological recognition elements and signal conversion elements into a biodetection system. They have been developed for a wide variety of biodetection applications, offering the advantages of increased speed and ease of use compared to traditional detection methods. In *Biosensors and Biodetection: Methods and Protocols*, leading experts describe the major technologies in the field in extensive technical detail, allowing readers both to understand the technology and to construct similar devices. Volume 2: *Electrochemical and Mechanical Detectors, Lateral Flow and Ligands for Biosensors* focuses on direct measurement sensors, indirect methods, ligands, and related technologies, including methods involving electrochemical detectors, recognition ligands, antibodies, aptamers, and peptides, amongst many other subjects. Written in the highly successful *Methods in Molecular Biology* series format, chapters include brief introductions to the topics, lists of the necessary materials, step-by-step, readily reproducible protocols, and Notes sections, which highlight tips on troubleshooting and avoiding known pitfalls. Comprehensive and up-to-date, *Biosensors and Biodetection: Methods and Protocols* is an ideal, user-friendly guide to this vital, versatile technology and a perfect tool for those who wish to further the field.

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