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New Antibody Microarray Tube for Cellular Localization and Signaling Pathways

New Antibody Microarray Tube for Cellular Localization and Signaling Pathways describes a new integrated protein biochip system including protein localization, biocomputing and signaling pathways. In the post-genome era, proteomics study for direct analysis of a group of proteins becomes more and more important. Identification of its location often provides crucial information for understanding the function or regulation of a given protein in biological pathways. The book discusses a new microarray tube with incorporation of nuclear and cytoplasmic protein purification and biocomputing technologies, intended for setting-up signaling pathways and making new discoveries.

The book is intended for researchers in the fields of medicine, biology, electronics, pharmacy, computer science and mathematics. **Lin Wang** is an associate professor at the Biomedical Engineering Center, Beijing University of Posts and Telecommunications, China.

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