



## In Situ Hybridization Methods (Hardback)

By -

Humana Press Inc., United States, 2015. Hardback. Condition: New. 2015 ed.. Language: English . Brand New Book. This volume contains a comprehensive compilation of chromogenic and fluorescent RNA in situ hybridization (ISH) technology in many of its various shades, forms, and applications. The book is organized into a number of parts and chapters focusing on the application of ISH methodologies to different animal species as used in Evolutionary Development (EvoDevo) and Biomedical research, and covering new developments in RNA visualization by fluorescent ISH (FISH). The described (F)ISH protocols employ effective strategies for signal enhancement and target amplification allowing for high signal intensities and drastically improved signal-to-noise ratios. Chromogenic and fluorescent ISH, as specified in the various chapters, are most essential for RNA expression profiling, applied to many fields of research including cellular, developmental, and evolutionary biology, neurobiology and neuropathology. Written for the popular Neuromethods series, chapters include the kind of detail and key implementation advice that ensures successful results in the laboratory. Essential and authoritative, In Situ Hybridization Methods provides detailed protocols for newcomers to ISH, and inspires researchers familiar with the technique to seek and find up-to-date methodology for new and specialized applications.



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### Reviews

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