An abstract background featuring a network of white lines connecting various clusters of colored circles. The circles are in shades of green, purple, yellow, blue, and pink, creating a complex, interconnected pattern that suggests protein interactions.

BioTechniques Focus

Protein Interaction

Ever Improving and Refining

Analyzing the complex web of protein interactions within the cell is a fundamental aim of proteomics. Various techniques for the direct detection of physical interactions between proteins have been devised over the years, enhancing our understanding of protein structure and function. In this special focus, *BioTechniques Focus: Protein Interaction*, recent modifications of two such well-established methods for analyzing protein interactions, namely FRET and co-immunoprecipitation, are detailed. It is our hope that through the methods described in the coming pages, researchers will gain valuable new insights into how proteins interact, thereby enabling a better understanding of the cellular proteome.

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