

Viral Applications of Green Fluorescent Protein Methods and Protocols

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Over the last ten years, Green Fluorescent Proteins, along with the other spectral variants, have emerged from near obscurity to become a powerful and versatile tool in scientific research. In *Viral Applications of Green Fluorescent Protein: Methods and Protocols*, leading investigators from around the world contribute detailed examples of both the construction and application of fluorescent proteins delivered by viruses in a format crafted to produce rapid, readily reproducible results. Written in the style of the popular and successful *Methods in Molecular Biology*™ series, the chapters include brief introductions to the topics, lists of the necessary materials and reagents, step-by-step laboratory protocols, and Notes sections, which highlight tips on troubleshooting and avoiding known pitfalls. The accompanying CD-ROM contains color figures and multi-colored video sequences provided by leading viral researchers.

Cutting-edge and easy to use, *Viral Applications of Green Fluorescent Protein: Methods and Protocols* supplies researchers with an ideal guide to the many uses of GFP and a vital starting point for future studies utilizing this highly adaptable protein.

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