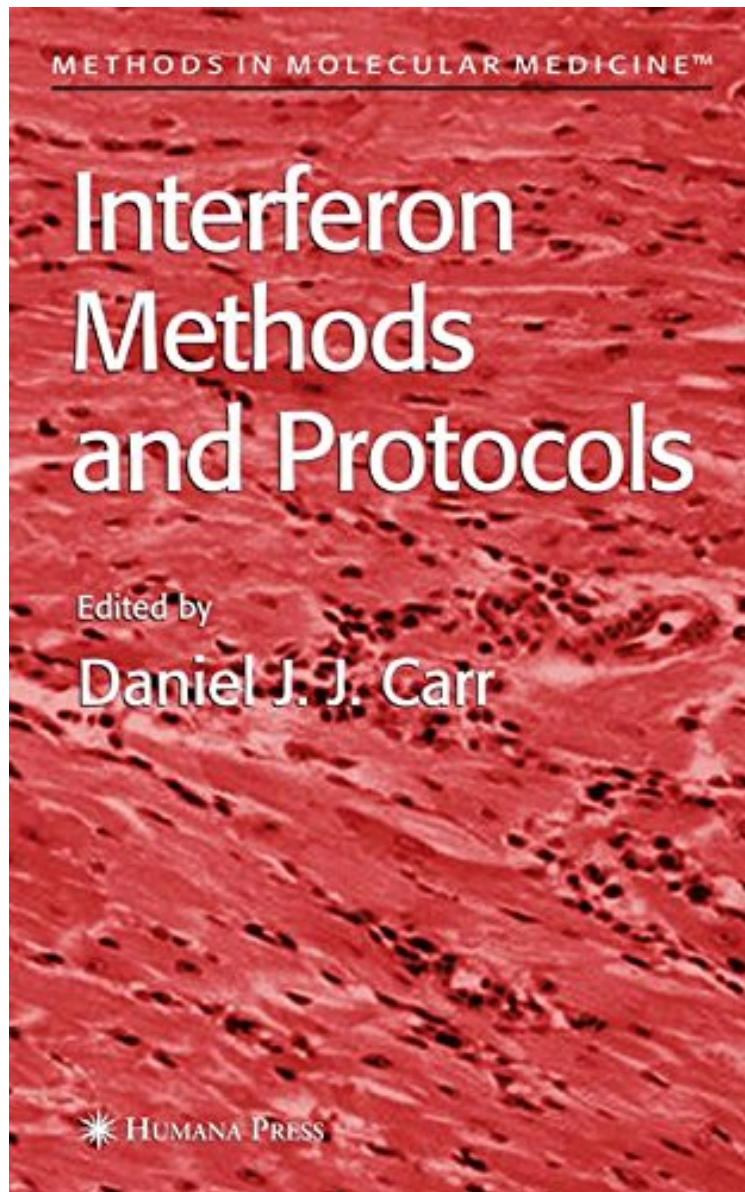


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From Daniel J J Carr : Interferon Methods and Protocols (Methods in Molecular Medicine) before purchasing it in order to gage whether or not it would be worth my time, and all praised Interferon Methods and Protocols (Methods in Molecular Medicine):

A compendium of optimized methods to measure type I interferon efficacy as an antiproliferative or an antiviral agent. These cutting-edge techniques range from the simple to the highly complex and serve to illuminate the signaling cascades and the activation of enzymatic pathways prompted by interferon. The protocols follow the successful Methods in Molecular Medicine series format, each offering step-by-step laboratory instructions, an introduction outlining the principle behind the technique, lists of the necessary equipment and reagents, and tips on troubleshooting and avoiding known pitfalls. State-of-the-art and highly practical, Interferon Methods and Protocols offers researchers powerful tools not only to ascertain the functions of IFN-stimulatory gene products, but also to identify additional molecular pathways that will clarify our understanding of the many biological events influenced by IFNs.

From the Back Cover Although some interferons (IFNs) are widely used for their antiviral, antiproliferative, and immunoregulatory properties, there are many IFN-stimulatory genes that have unknown functions, but hold great promise in medicine and biomedical research. In Interferon Methods and Protocols, leading experts actively engaged in interferon research describe in detail their optimized methods to measure type I interferon efficacy as an antiproliferative or an antiviral agent. These cutting-edge techniques range from the simple to the highly complex and serve to illuminate the signaling cascades and the activation of enzymatic pathways prompted by interferon. Two chapters add an historical perspective to the field in general, discussing the successes and failures of past and present day technology, as well as the appropriate directions for consideration of future investigations. The protocols follow the successful Methods in Molecular Medicine series format, each offering step-by-step laboratory instructions, an introduction outlining the principle behind the technique, lists of the necessary equipment and reagents, and tips on troubleshooting and avoiding known pitfalls. State-of-the-art and highly practical, Interferon Methods and Protocols offers researchers powerful tools not only to ascertain the functions of IFN-stimulatory gene products, but also to identify additional molecular pathways that will clarify our understanding of the many biological events influenced by IFNs.