

- Home ▶
- About SGM ▶
- News ▶
- Who's Who ▶
- Contact Us ▶
- Membership ▶
- Meetings ▶
- Grants ▶
- Education & Careers ▶
- Links ▶
- Site Map ▶

Microbiology Today: Book Reviews:

VIRUS CULTURE: A PRACTICAL APPROACH. PRACTICAL APPROACH SERIES NO. 208

A.J. Cann, Ed.

Oxford University Press (1999)

This slim volume contains several useful chapters on methodology for virus isolation detection and purification and will no doubt find a home on the shelves of many diagnostic and research virology laboratories. However, it was disappointing not to see more attention paid to newer methods of culture for detection of viruses, including customized genetically engineered cells, rapid cell-based ELISA systems and microneutralization assays. The style (protocol-based to discursive prose) and academic strength of the chapters is variable. Nevertheless, there is something for everyone, from experienced virologist to postgraduate student, and although much of the material is not new, it is helpful having it in one place. The absence of a chapter on risk assessment of working with viruses in culture is a significant omission and would certainly benefit junior researchers at whom this book is mainly aimed. Overall good value for money and highly recommended.

Maria Zambon, Central Public Health Laboratory, London

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Similar books to Virus Culture: A Practical Approach (Practical Approach Series Book 208). Kindle e-Readers. Kindle (5th Generation). Then you can start reading Kindle books on your smartphone, tablet, or computer - no Kindle device required. Apple. Android. The title of this book is accurate: A Practical Approach. Each chapter is a concise summary of accepted methods with lots of recipes. An excellent introductory text for the clinical virologist, laboratory technicians, and microbiology trainees. The weak aspects of this book are shared by almost all other textbooks on clinical health sciences microbiology laboratory methods. In this chapter, we illustrate how an understanding of chemistry can help solve practical allergy problems: Chemical analysis can identify the actual allergen, which need not be the primary chemical... Cite this chapter as: Goossens A., Karlberg AT., Basketter D., Lepoittevin JP. (1998) The Practical Approach. In: Lepoittevin JP., Basketter D.A., Goossens A., Karlberg AT. (eds) Allergic Contact Dermatitis. Springer, Berlin, Heidelberg.