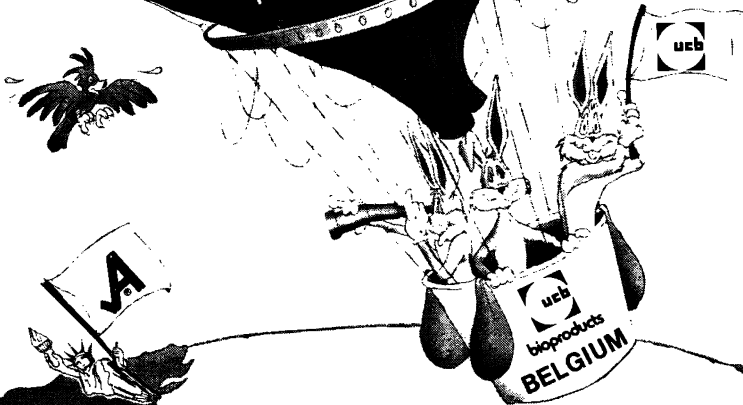


# ENDOCRINOLOGY BIOPRODUCTS

IMMUNOLOGICALS • HORMONES • ANTISERA  
 GASTROINTESTINAL AND PANCREATIC  
 HORMONES ANTISERA  
 MONOCLONAL ANTIBODIES  
 PROTEINS • PEPTIDES



## ACCURATE Chemical & Scientific Corporation

300 SHAMES DRIVE, WESTBURY, NY 11590 • TEL: 516-433-4900 • TELEX: 14-4617

WEST COAST SALES:  
619-235-9400

NEW YORK CITY:  
212-724-7800

TO ORDER CALL TOLL FREE 1-800-645-6264

(Except N.Y. State call 516-433-4900)

ACCURATE CHEMICAL & SCIENTIFIC CORPORATION  
 300 SHAMES DRIVE, WESTBURY, N.Y. 11590

Please send me FREE the UCB  
 Endocrinology Catalog.

I&I

NAME \_\_\_\_\_  
 INSTITUTION \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
 CITY, STATE & ZIP \_\_\_\_\_

®

The newest addition to the annual  
*MICROBIOLOGY* series,

# **MICROBIOLOGY-**

# **1982**

*puts into focus  
exciting new work in  
the following major areas of microbiological research:*

## **CELL—CELL INTERACTIONS IN PATHOGENESIS**

### Bacterial Adhesion in Pathogenesis

- Introduction
- Autochthonous Populations
- Role of Surface Proteins Involved in Surface Adhesion
- Role of Surface Polysaccharides in Bacterial Adhesion
- Variable Surface Factors in Bacterial Adhesion

### The Macrophage in Host Defense

### Cell Surface Receptors Involved in the Immune System

## **COMPARATIVE MOLECULAR BIOLOGY**

### Streptococcal Genetics

- Conjugation
- Transformation, Transduction, and Bacteriophage
- Drug Resistance
- Genetics and Physiology
- Metabolic and Bacteriocin-Related Plasmids
- Development and Use of Recombinant DNA Technology

### *Bacillus subtilis* Chromosome

- Structure and Modification
- Molecular Cloning

As usual in this well-established series, these extended abstracts are carefully selected for their importance to the development of the knowledge base in each of these areas. The book will be particularly useful in research laboratories and institutional libraries.

### **Bibliographic and Ordering Information**

Editor: David Schlessinger.

July 1982, 420 pages, clothbound. \$15.00 to ASM members; \$25.00 to others. Please note that ASM members must remit payment with order. Orders from outside the United States and Canada must be prepaid before shipment. Prices are subject to change without notice. ISBN: 0-914826-42-5. Standing orders to the series are welcome.

Previous volumes in the series, which started publication in 1975 with the volume entitled *Microbiology — 1974*, are still available in limited quantities. Prices for each preceding volume are \$15.00 for ASM members and \$25.00 for others.

Published and distributed by:

**American Society for Microbiology**

Publications Office

1913 I Street, NW

Washington, DC 20006

**ASM**  
American Society  
for Microbiology



**RIBI**  
IMMUNOCHEM  
RESEARCH, INC.

REAGENTS  
FOR BASIC  
IMMUNOLOGY RESEARCH

### REFINED STANDARD ENDOTOXINS

When you need to consider purity in the reagents you use for mitogen assays, polyclonal B-cell activation and studies of the immune response to endotoxins, consider Refined Standard Endotoxins. Ribi ImmunoChem Research, Inc. offers highly purified endotoxins from gram negative bacteria. These refined glycolipids and lipopoly saccharides are prepared from purified cell walls and are of extreme low concentration in phospholipids, nucleic acids and proteins.

Now available in 5mg and 25mg units. Refined Standard Endotoxins from:

- |  |   |
|--|---|
| <input type="checkbox"/> <i>S. typhimurium</i> Re-mutant | <input type="checkbox"/> <i>E. coli</i> 0111:B4   |
| <input type="checkbox"/> <i>S. typhimurium</i> wild-type | <input type="checkbox"/> <i>E. coli</i> 0128:B12  |
| <input type="checkbox"/> <i>S. minnesota</i> R595        | <input type="checkbox"/> <i>E. coli</i> 1110:K235 |
| <input type="checkbox"/> <i>S. minnesota</i> wild-type   | <input type="checkbox"/> <i>E. coli</i> 0113      |
| <input type="checkbox"/> <i>S. enteritidis</i>           | <input type="checkbox"/> <i>E. coli</i> 055:B5    |

FOR MORE INFORMATION

**RIBI IMMUNOCHEM RESEARCH, INC.**

P. O. BOX 1409 HAMILTON, MONTANA 59840 USA

TELEPHONE (406) 363-6214

Ribi ImmunoChem Research, Inc. 1982

For professional recognition,  
look into the  
**CERTIFICATION PROGRAMS**  
of the American  
Academy of Microbiology

- **National Registry of Microbiologists**
- **American Board of Medical Microbiology**
- **American Board of Medical Laboratory Immunology**

For further information,  
please contact

#### **CERTIFICATION PROGRAMS**

**AMERICAN SOCIETY FOR  
MICROBIOLOGY**

1913 I Street, NW  
Washington, DC 20006  
(202) 833-9680

## LOOKING FOR A MICROBIOLOGIST?

Employers will find well  
qualified microbiologists  
registered with the  
**AMERICAN SOCIETY FOR  
MICROBIOLOGY**  
Placement Committee Service

Resume books are available on a  
loan basis for \$25.00: Send a brief  
job description, degree require-  
ments, and dollar salary range  
(kept confidential) to:

ASM Placement Committee  
Service

Attn: Mildred Schwartznau  
1913 Eye St., N.W.  
Washington, D. C. 20006

---

*For the first time, a discussion of*

# **HOST-PARASITE interactions in PERIODONTAL DISEASES**

**EDITORS: Robert J. Genco and Stephan E. Mergenhagen**

This new book starts with the premise that periodontal diseases are initiated by bacteria and that the host response plays an important part in the outcome of these infections. The book takes a close look at the unique host-parasite interactions. It is organized to present an up-to-date summary of the microbiology and immunology of these diseases. Its intended audience is scientists and students whose main interests are in infectious diseases or clinical periodontology. Each of the contributing authors is a recognized leader in the specific research area covered. The result is a book which will be useful, clear, and helpful to physicians, general microbiologists, immunologists and other infectious disease specialists, and to advanced students in microbiology, immunology, and dental and medical courses.

---

The papers in this book were first presented at a symposium held in Buffalo, New York, in May 1981. They are divided into six sections:

- I. Etiology and Microbial Specificity
- II. Colonization by Periodontopathic Organisms
- III. Pathogenic and Virulence Factors in Periodontal Diseases
- IV. Cellular Aspects of Host Responses
- V. Effector Systems—Specific and Nonspecific
- VI. Clinical Implications of Host-Parasite Interactions

---

**ORDERING INFORMATION**

Publication date: January 1982. 414 pages. Clothbound.

\$25.00. ISBN: 0-914826-37-9. Price subject to change without notice.

*Order from the publisher.*

**AMERICAN SOCIETY for MICROBIOLOGY**

Publication Sales, 1913 I Street, NW / Washington, DC 20006

---