Handbook of Probiotics and Prebiotics. 2nd Edition

Description: Your handbook for developing successful probiotic and prebiotic products

The Second Edition of the Handbook of Probiotics and Prebiotics brings together all the latest information and technology needed to develop successful probiotic and prebiotic products. From the laboratory to the marketplace, every phase of development is covered, including evaluating, testing, analyzing, manufacturing, and processing.

In addition to probiotics, this Second Edition now covers prebiotics, examining the results from the latest scientific research and clinical interventions. Thoroughly revised and updated, the Second Edition features much more new material, including:

A new chapter dedicated to the mechanisms of probiotics

A new chapter on commercially available human probiotic microorganisms

The latest methods for the analysis, enumeration, and identification of gastrointestinal microbiota

The most recent developments in cell line and animal models

New information on the safety of novel probiotic bacteria, reflecting new regulatory requirements for novel food products in Asia, the EU, and North America

The latest information on the role probiotics and prebiotics play in health and nutrition

This handbook features a team of expert authors whose experience encompasses every stage of probiotic and prebiotic analysis and development. As a result, the book addresses many of the practical issues that manufacturers and researchers face when dealing with probiotic organisms and prebiotic compounds.

With more and more interest in probiotics and prebiotics as well as a growing number of commercially available products, the Handbook of Probiotics and Prebiotics will help you understand how these products work and help you create the next generation of probiotic and prebiotic products.

Contents: PART I: PROBIOTICS.

Chapter 1: Probiotic microorganisms.

1.1 Definition.

1.2 Screening, identification and characterization of Lactobacillus and Bifidobacillus strains.

1.3 Detection and enumeration of gastrointestinal microorganisms.

1.4 Enteric microbial community profiling in gastrointestinal tract by Terminal–Restriction Fragment Length Polymorphism (T–RFLP).

1.5 Effective dosage for probiotic effects.

1.6 Incorporating probiotics into foods.

1.7 Safety of probiotic microorganisms.

1.8 Legal status and regulatory issues.

Chapter 2: Selection and maintenance of probiotic microorganisms.
2.1 Isolation of probiotic microorganisms.
2.2 Selection of probiotic microorganisms.
2.3 Maintenance of Probiotic Microorganisms.

Chapter 3: Genetic modification of probiotic microorganisms.
3.1 Mutants obtained from probiotic microorganisms by random mutagenesis.
3.2 Plasmids.
3.3 Vectors for Lactobacilli and Bifidobacteria.
3.4 Genetic recombination.

Chapter 4: Role of probiotics in health and diseases.
4.1 Cell line models in research.
4.2 Laboratory animal models in research.
4.3 Effects on human health and diseases.
4.4 Effects on farm animals.

Chapter 5: Mechanisms of probiotics.
5.1 Adhesion to intestinal mucus & epithelium by probiotics.
5.2 Combined probiotics and pathogen adhesion and aggregation.
5.3 Production of antimicrobial substances.
5.4 Immune effects of probiotic bacteria.
5.5 Alteration of microecology in human intestine.

Chapter 6: Commercially available human probiotic microorganisms.
6.1 Lactobacillus acidophilus, LA–5®.
6.2 Lactobacillus acidophilus NCDO1748.
6.3 Lactobacillus acidophilus NFCM.
6.4 Lactobacillus casei Shirotta.
6.5 Lactobacillus gasseri OLL2716 (LG21).
6.6 Lactobacillus paracasei ssp paracasei, F19®.
6.7 Lactobacillus paracasei ssp paracasei, L. CASEI 431®.
6.8 Lactobacillus rhamnosus GG, LGG®.
6.9 Lactobacillus rhamnosus, GR–1® and Lactobacillus reuteri, RC– 14®.
6.10 Lactobacillus rhamnosus HN001 and.
6.11 LGG®MAX, a multispecies probiotic combination.
6.12 Bifidobacterium animalis ssp. lactis, BB–12®.
6.13 Bifidobacterium breve strain Yakult.
6.14 Bifidobacterium longum BB536.
6.15 Bifidobacterium longum strains BL46 and BL2C – Probiotics for adults and ageing consumers.

PART II: PREBIOTICS.

Chapter 7: Prebiotics.

7.1 The prebiotic concept.
7.2 A brief history of prebiotics.
7.3 Advantages and disadvantages of the prebiotic strategy.
7.4 Types of prebiotics.
7.5 Production of prebiotics.
7.6 Prebiotic mechanisms.
7.7 Modulating the intestinal microbiota in infants.
7.8 Modulating the intestinal microbiota in adults.
7.9 Modifying the intestinal microbiota in the elderly.
7.10 Health effects and applications of prebiotics.
7.11 Functional foods for animals.
7.12 Safety of prebiotics.
7.13 Regulation of prebiotics.
7.14 Conclusion.

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