



# **MICROBIOLOGY**

## **READY-TO-USE CULTURE MEDIA**



## **BIOSOLUTE® READY-TO-USE CULTURE MEDIA FOR MICROBIOLOGY**

BIOSOLUTE® offers you a constantly growing range of ready-to-use microbiological culture media for the detection of microorganisms for a great variety of applications.

### **Contact plates, size 55 mm**

BIOSOLUTE® prepared contact plates for microbiological control of disinfection and cleaning of surfaces are packed in practical blister packs of 6 plates each. The blisters are offered in cellophane bags, double or triple packed, irradiated bags with an 8-14 kGy irradiation indicator on each blister. Storage is at room temperature with a shelf life of 12 to 15 months.

### **Prepared plates, size 90 mm**

BIOSOLUTE® ready-to-use plates are available for a broad range of applications for isolation and identification of microbiological organisms. Also available are plates for hygiene control for use in monitoring of microbiological contamination of surfaces and air in cleanrooms, isolators, for example in food industry and hospitals. These ready-to-use agar plates are packed with cellophane foil in packaging units of 10.

Depending on the application, the plates are also available double or triple packed with an 8-14 kGy irradiation indicator on the side. Storage is usually refrigerated with a shelf life of 3 or up to 6 months.

### **Ready-to-use media in bottles and tubes**

BIOSOLUTE® liquid and solid ready-to-use media in bottles and tubes are available in a variety of sizes. Bottles of agar for pouring plates are sealed with plastic lids suitable for heating in a microwave. Ready-to-use liquid culture media for pre-enrichment, dilution or sterility control are provided with a septum cap. Storage is at room temperature with a shelf life of 12 to 15 months.

### **Ready-to-use media in bags**

BIOSOLUTE® liquid ready-to-use media in bags for the larger regular demand are available in 2 l, 3 l and 5 l sizes. The sterile PVC bags are plasticiser-free and suitable for use in food testing. With two outlets, a latex-free polycarbonate injection port for the addition of additives and a connection point for an automatic dispenser. Stored at room temperature, the bags have a shelf life of between 12 and 16 months depending on the medium.



## A SELECTION OF BIOSOLUTE® READY-TO-USE MEDIA

### CONTACT PLATES 55 MM

| Description                             | Packaging             | PK        | Art. no.  |
|---|-----------------------|-----------|-----------|
| TSA Agar TLHTh                          | double wrapped, irr.* | 30 Plates | 9321.0030 |
| MacConkey Agar No. 3                    | double wrapped        | 30 Plates | 9456.0030 |
| Malt Extract Agar with Chloramphenicol  | double wrapped, irr.* | 30 Plates | 8763.0030 |
| Plate Count Agar (PCA)                  | double wrapped, irr.* | 30 Plates | 9577.0030 |
| Sabouraud Dextrose Chloramphenicol Agar | triple wrapped, irr.* | 24 Plates | 9858.0024 |

\*irradiated



### PREPARED MEDIA PLATES 90 MM

| Description                     | PK        | Art. no.  |
|---------------------------------|-----------|-----------|
| Tryptic Soy Agar (TSA) Ph. Eur. | 20 Plates | 9762.0020 |
| Cetrimide Agar                  | 20 Plates | 9248.0020 |
| CHROMagar™ Salmonella Plus      | 20 Plates | 9831.0020 |
| Chromogenic Coliform Agar (CCA) | 20 Plates | 9950.0020 |
| Pseudomonas CFC Agar            | 20 Plates | 9145.0020 |
| Sabouraud Dextrose Agar         | 20 Plates | 9780.0020 |



### CULTURE MEDIA IN BOTTLES & TUBES

| Description  | PK         | Art. no.  |
|--|------------|-----------|
| Tryptic Soy Broth (TSB) Ph. Eur.                   | 10x 90 ml  | 9720.0090 |
| Nutrient Agar DEV                                  | 10x 200 ml | 9396.0200 |
| Milk Plate Count Agar                              | 10x 450 ml | 9480.0450 |
| VRBD Agar (Violet Red Bile Dextrose Agar) Ph. Eur. | 10x 200 ml | 9863.0200 |
| Tryptone Yeast Extract Agar                        | 20x 15 ml  | 9688.0015 |



### CULTURE MEDIA IN BAGS

| Description                 | PK     | Art. no.  |
|-----------------------------|--------|-----------|
| Peptone water, buffered ISO | 3x 3 l | 9240.3000 |
| Peptone water, buffered ISO | 5x 2 l | 9240.2000 |
| Peptone water, buffered ISO | 2x 5 l | 9240.5000 |
| Half Fraser Bouillon, ISO   | 3x 3 l | 9653.3000 |
| Half Fraser Bouillon, ISO   | 5x 2 l | 9653.2000 |
| Half Fraser Bouillon, ISO   | 2x 5 l | 9653.5000 |



These and many more BIOSOLUTE® ready-to-use media can be found in our webshop at [www.thgeyer.com](http://www.thgeyer.com)



## BIOSOLUTE® FOR MICROBIOLOGY

### BENEFITS AT A GLANCE

**Selected raw materials:** Only raw materials that meet the highest standards are used for the production of BIOSOLUTE® prepared media. This also ensures, for example, a particularly reliable batch consistency.

**Production in the cleanroom:** BIOSOLUTE® ready-to-use media are produced automatically in state-of-the-art cleanroom conditions.

**Strict quality control:** The quality control follows ISO 11133 and/or Ph. Eur., depending on the medium. Performance tests for solid culture media are carried out in an ISO 17025 certified laboratory (ENAC accreditation).

**Certified quality:** Every step of the culture media production is carried out in the ISO 9001 and ISO 13485 certified production.

### OUR PORTFOLIO

**Ready-to-use culture media:** Contact plates (55 mm), membrane filtration plates (55 mm), prepared plates (90 mm), solid and liquid culture media and solutions in bags, bottles and tubes.

**Dry culture media:** Dehydrated microbiological media and components (powder) in the pack sizes 500 g, 2 kg, 5 kg and 10 kg as well as supplements.

### YOUR APPLICATIONS

Hygiene control, isolation, counting and detection of bacteria, yeasts, fungi.



#### Individual solutions for you

You are missing specific culture media? Please get in touch with your contact sales person directly or send an e-mail with questions and comments to [sales@thgeyer.com](mailto:sales@thgeyer.com)

#### Germany

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