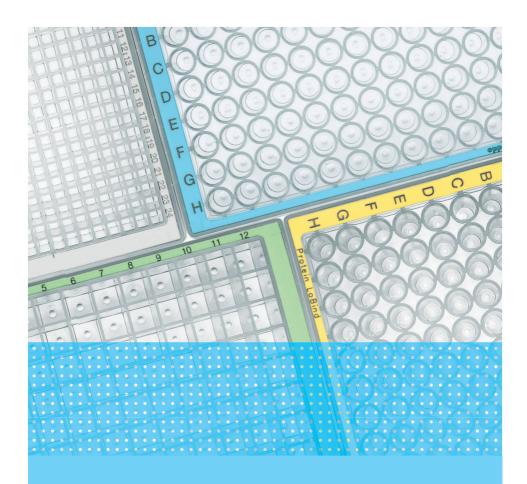
# eppendorf



## Deepwell Plates and Microplates

Instructions for Use

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#### 1 About this manual

#### 1.1 About this manual

Pay attention to the corresponding operating manuals when using this product in combination with other products or devices. This document does not replace the instructions for use provided with other products or devices.

- 1. Before using the product, read this document in full.
- 2. Please ensure that you have this document available when using the product.

#### 2 Safety

#### 2.1 Intended use

Eppendorf Deepwell Plates and Microplates are uncoated polypropylene single-use items for the analysis, preparation, mixing, centrifugation, transport, and storage of solid and liquid samples and reagents. Eppendorf Deepwell Plates and Microplates are suitable for use in training, routine, and research laboratories in the chemical, industrial or Life Sciences sectors.

The product may only be used for research purposes. Eppendorf accepts no liability for the use of the product in other applications. It is not intended for use in diagnostic or therapeutic applications. Use of the Eppendorf Deepwell Plates and Microplates requires personnel who are trained and skilled in the areas mentioned above. Eppendorf Microplates are suitable for use in all standard plate readers.

#### 2.2 Personal protective equipment

Personal protective equipment serves to ensure the safety and protection of the user when working with the product.

Personal protective equipment must comply with country-specific regulations and the regulations of the laboratory.

#### 2.3 Residual risks when used as intended

Failure to use the product as intended may prevent built-in safety devices from performing their intended function. To reduce the risk of personal injury and material damage and to avoid dangerous situations, observe the general safety instructions.

## 2.3.1 Personal injury

## 2.3.1.1 Biological hazards

Pathogenic biological agents can harm your health and the environment.

- Observe the national regulations and the biosafety level of your laboratory.
- Wear suitable personal protective equipment.
- Observe the Safety Data Sheets and instructions for use for the accessories.
- For instructions regarding the handling of germs and biological material in risk group II or above, please refer to the "Laboratory Biosafety Manual" (source: World Health Organization, Laboratory Biosafety Manual, check the most current edition).

### 2.3.1.2 Chemical hazards

Leaking substances may present a risk to health.

- Only use the product when it appears to be undamaged and in perfect condition.
- · Take note of the maximum filling volume.
- Remove seals carefully. When removing the selected sealing system, liquid may sauirt out.
- Seal the plates before centrifugation. Observe the information in the operating manual provided with the device.
- Store and transport the product in such a way that ensures substances do not leak from the product.
- Do not use liquid nitrogen in combination with this product. The product and the seals may become damaged during the thawing process and burst.
- Do not use the product as a cryogenic tube.

Samples may become contaminated if the plates are used multiple times.

- Only use the plates once.
- Dispose of the plates after using them just once. Comply with the corresponding disposal regulations for the substances and samples used.
- Pay attention to the rules applicable for your laboratory.

Risk of contamination from damaged plates during centrifugation.

- · During centrifugation, the plates are exposed to heavy loads. If used incorrectly, they may become damaged and release their substances.
- Take note of the maximum permitted centrifugation forces.
- · Read the operating manual provided for the centrifuge used.
- Centrifuge stacked plates at a low speed only.
- Please note that organic solvents may reduce the mechanical strength of the plates.
- Carry out a test run to determine maximum centrifugation stability. Reduce the centrifugation forces for the test run.

## 2.3.2 Material damage

## 2.3.2.1 Incorrect handling

## Use in incorrect temperature range

Extreme temperatures (e.g., when deep-freezing or autoclaving) influence the material. Mechanical strength, dimensions and the shape of the consumable change.

 Only use consumables that are suitable for the temperature range and procedure selected.

## Sample loss due to incorrect equipment

Please note that the use of plates in incorrect equipment (e.g. incorrect rotor/adapter or mixer insert) may destroy the plates and lead to the plate contents leaking.

- Take note of the height and diameter of the plates. Only use suitable centrifuge inserts or mixer thermoblocks.
- Use the adapters intended for these plates.

#### 3 Product description

Eppendorf Deepwell Plates and Microplates are uncoated polypropylene single-use items for the analysis, preparation, mixing, centrifugation, transport, and storage of solid and liquid samples and reagents. Eppendorf Microplates are suitable for use in all standard plate readers. Eppendorf Deepwell Plates and Microplates are characterized by a high chemical and temperature resistance and can be sealed when suitable sealing options are used. The plates meet the Microplate standard ANSI/SLAS 1-2004 to ANSI/ SLAS 4-2004.

#### 3.1 Plate variants

## LoBind

The LoBind Plates have been developed to facilitate an improved recovery rate. The material used for this purpose allows for a lower loss of target molecules. The outcome of the LoBind effect may vary greatly, depending on the specific application.

## Forensic DNA Grade

The Forensic DNA Grade Plates have been designed to meet the strict requirements of forensic applications. They comply with ISO 18385. Testing is carried out by an external test laboratory (accredited according to ISO 17025). Lot-specific certificates record the purity criteria.

#### 3.2 **Barcoded plates**

The Eppendorf twin.tec PCR Plates are also available with barcodes. Eppendorf SafeCode Plates are provided with barcodes and are available from stock. There is also the option of applying a customer-specific barcode.

| Pre-barcoded plates (SafeCode)   | Customer-specific barcoded plates   |
|--|---|
| Pre-barcoded   | Customer-specific barcodes  |
| Available from stock   | Production on request   |
| Print  | Label   |
| ep-unique ID (serial number); unique for all Eppendorf SafeCode Consumable | Customer-specific ID (serial number)  |
| Code 128 (2 letters + 10 digits)   | Customer-specific choice of code 128 (8 or 10 digits), code 39, or Interleaved 2 of 5 |
|  | Optional prefix   |

| Pre-barcoded plates (SafeCode)                | Customer-specific barcoded plates         |
|---|---|
| 2D DataMatrix Code on front side              | 1D barcode and plain text as specified by |
| 1D barcode on both short sides and front side | customer possible on all four sides.      |
| Plain text on front side                      |   |
| SafeCode Feature                              | No SafeCode Feature                       |

#### 3.3 SafeCode plates

The SafeCode plates comes with a code in the form of an ID. This ID corresponds to a serial number and is unique across all Eppendorf SafeCode Consumables, lots, Vials, tubes and plates. This facilitates a precise tracking of samples in the laboratory.

This ID links all the relevant production data and product-specific documents, such as lot number, technical data and certificate of conformity. This data can be accessed via the Eppendorf webpage at <a href="https://www.eppendorf.com/safecode-data">https://www.eppendorf.com/safecode-data</a> (Service&Support> Quality and Certificates > Certificates).

## Codes

The serial number is coded on the front with a 2D DataMatrix code and a 1D code. The 1D code is also located on the two short sides. The code is printed in black on a white background to ensure legibility and suitability for use in machinery, and is particularly resistant to scratching.

Eppendorf uses the Reed Solomon algorithm (ECC200 -Error Correcting Code) for the error correction of the DataMatrix code. The ECC200 DataMatrix symbology ensures that DataMatrix codes are still legible with surface damage of up to 25%. This code is unique within the Eppendorf SafeCode-Consumables portfolio and allows for the clear identification of samples. Use of the SafeCode-Consumables is also facilitated by the plain text (human readable code).

## SafeCodes

The ep-unique ID SafeCode is a serial number issued by Eppendorf that is unique to every Eppendorf SafeCode Consumable. This also prevents any mix-up across lots or products (Eppendorf Vials, vessels and plates).

| Characteristic    | ep-unique ID SafeCode  |
|-------------------|--|
| DataMatrix format | 14 × 14  |
| Structure         | ep-unique ID<br>ep1234567890<br>ep + 10 digits                                     |
| Availability      | From stock   |
| Code type         | 2D: Data Matrix, ECC200<br>1D: Code 128  |
| Uniqueness        | Unique for every Eppendorf SafeCode Consumable                                     |
| DataMatrix format | 14 × 14  |
| ISO standard      | Codes: ISO/IEC 16022, ISO/IEC 15417 Printed material: ISO/IEC 15416, ISO/IEC 29158 |



SafeCodes may become damaged and illegible due to scratching, fading, autoclaving and other influences.

SafeCode Consumables are not suitable for autoclaving. Autoclaving damages the SafeCode and can result in a loss of information.

## Use

Check the compatibility of your system (reading device and software) before using the various SafeCode Consumables. Also check whether data is transmitted without error in your systems.



Multiple use of SafeCode Consumables can generate inconsistent data. This can lead to a loss of information and a mix-up of samples. Consider the consequences of losing information or mixing up the samples. Implement measures to reduce this risk where appropriate.

#### 4 Technical data

|                                   | Deepwell Plates   |  |                                     |                                    |
|-----------------------------------|---|--|-------------------------------------|------------------------------------|
|                                   | 96/2000 μL  | 96/1000 μL   | 96/500 μL                           | 384/200 μL                         |
| Material                          | Polypropylene (colored, colorless)  |  |                                     |                                    |
| Chemical resistance               | See Application No. 56: The best material for original Eppendorf Tubes® and Plates in our download center at www.eppendorf.com/manuals.           |  |                                     |                                    |
| Dimensions                        | In accordar   | nce with ANSI/SL   | AS 1-2004 to ANS                    | SI/SLAS 4-2004                     |
|                                   | (SLAS: So   | ociety for Laborato  | ory Automation ar                   | nd Screening)                      |
| Bottom shape                      | Conical   | Round  | Round                               | Conical                            |
| Total theoretical volume per well | 2400 μL   | 1200 μL  | 700 μL                              | 240 μL                             |
| Operating volume per well         | 50-2000 μL  | 30-1000 μL   | 30-550 μL                           | 20-225 μL                          |
| Autoclavability                   |   | 121 °C, 20 min   | , in unsealed state                 | 9.                                 |
|                                   | impaired. <i>A</i><br>Consumab  | nsional accuracy<br>Autoclaving is not<br>les and customer-<br>urability of the ma | recommended fo<br>specific barcoded | r the SafeCode<br>d plates, as the |
| Storage before use                | Protect against sunlight and UV light.  |  |                                     |                                    |
|                                   | Store in a cool, dry place.   |  |                                     |                                    |
| Storage of samples                | Store the plate with sample in an upright position only. The maximum filling volume at low temperatures may only reach 80% of the nominal volume. |  |                                     |                                    |
|                                   | 1600 μL   | 800 μL   | 440 μL                              | 180 μL                             |
| Operating temperature             | -86 °C- 100 °C  |  |                                     |                                    |

|                                   | Microplates  |                |               |               |           |
|-----------------------------------|--|----------------|---------------|---------------|-----------|
|                                   | 96/F   | 96/U           | 96/V          | 384/F         | 384/V     |
| Material                          |  | Polypropy      | lene (colored | , colorless)  |           |
| Chemical resistance               | See Application No. 56: The best material for original<br>Eppendorf Tubes® and Plates in our download center at<br>www.eppendorf.com/manuals.  |                |               |               |           |
| Dimensions                        | In accorda   | ance with ANS  | SI/SLAS 1-200 | 04 to ANSI/SL | AS 4-2004 |
|                                   | (SLAS: S   | ociety for Lab | oratory Auto  | mation and So | creening) |
| Bottom shape                      | Flat   | Round          | Conical       | Flat          | Conical   |
| Total theoretical volume per well | 400 μL   | 360 μL         | 350 μL        | 150 μL        | 140 μL    |
| Working volume per well           | 50-350 μL  | 20-320 μL      | 20-300 μL     | 10-120 μL     | 5-120 μL  |
| Autoclavability                   |  | 121 °C, 20     | min, in unse  | aled state.   |           |
|                                   | The dimensional accuracy of the single-use items may be impaired. Autoclaving is not recommended for the SafeCode Consumables and customer-specific barcoded plates, as the durability of the marking may be impaired. |                |               |               |           |
| Storage before use                | Protect against sunlight and UV light.   |                |               |               |           |
|                                   | Store in a cool, dry place.  |                |               |               |           |
| Storage of samples                | Store the plate with sample in an upright position only. The maximum filling volume at low temperatures may only reach 80% of the nominal volume.  |                |               |               |           |
|                                   | 280 μL   | 256 μL         | 240 μL        | 96 μL         | 96 μL     |
| Operating temperature             | -86 °C- 100 °C   |                |               |               |           |

Current certificates can be found at www.eppendorf.com.

#### Centrifugation stability 4.1

The centrifugation stability of consumables generally depends on the following conditions:

- Characteristics of the consumable (e.g. material, shape)
- · Combination of centrifuge and rotor, and possibly adapter

- Fitting accuracy of consumable in rotor bore or adapter
- Centrifugation parameters (rotational speed/g-force, temperature, centrifugation) time)
- · Total weight of consumables and content
- Physical and chemical properties of centrifuged liquid

Check the integrity of the consumable after centrifugation.



In uncooled centrifuges, the temperature in the rotor chamber, rotor, and sample may exceed 40 °C, depending on run time, q-force (rcf)/rotational speed, and ambient temperature.

- Therefore, pay attention to decreasing centrifugation stability of the micro test tubes and plates.
- Take note of the temperature resistance of the samples.



The use of organic solvents will reduce the mechanical strength of the tubes.

- In order to determine the maximum centrifugation stability for your applications, carry out a test run with lower q-force.

## Centrifugability at 4°C - 40°C

The plates can be centrifuged under the following conditions at the maximum q-forces (rcf) listed in the table below:

- · in a swing-bucket rotor
- 40 °C sample temperature with diluted saline solution (density 1.0 g/mL)
- 90 min

|                           | PCR clean      | Sterile   |
|---------------------------|----------------|-----------|
|                           | Protein LoBind |           |
|                           | DNA LoBind     |           |
| Eppendorf Deepwell Plates | 6 000 × g      | 5 000 × g |
| Eppendorf Microplates     | 6 000 × g      | 6 000 × g |

The centrifugation stability of every plate type generally depends on the plate itself, on the centrifuge, rotor, rotor suspension, adapter, maximum revolution/maximum gravitational field, operating temperature, centrifugation time, density of centrifuged liquid, organic solvents, total cumulative weight, and correct operation.

#### **Eppendorf purity grade** 4.2

|                                   | PCR clean                                   | Sterile  |
|-----------------------------------|---|--|
|                                   | cppendorf PCR Clean extraction entity grads | cppendof<br>Sterile<br>certification of the sterile certification of the sterile |
| Batch testing (certified) for for | ollowing purity criteria:                   |  |
| Human DNA-free                    |   |  |
| DNase-free                        |   |  |
| RNase-free                        | •   |  |
| PCR inhibitor-free                | •   |  |
| Pyrogen-free (endotoxin-free)     |   | -  |
| Sterile (Ph.Eur./USP)             |   | •  |

In addition to the internal process controls, every product batch with purity grade Steril, Protein-free, PCR clean or Biopur is inspected and certified by an accredited external laboratory. Batch-related certificates are available online at: www.eppendorf.com/ certificates.

#### 5 Ordering information

Eppendorf Deepwell Plates and Microplates are also available with the following options:

- Deepwell Plates: additional border colors (yellow, green, or blue)
- Bulk packages
- With barcoding on request (www.eppendorf.com/barcode).

Ordering information for appropriate closure options you can find at www.eppendorf.com.

You can find further product information in our catalog, on our webpage www.eppendorf.com and at the Eppendorf Application Support.

## **Eppendorf Assay/Reader Microplates**

| Description   | Order no.    |
|---|--------------|
| Microplate 384/V wells white  |              |
| PCR clean, gray, 80 plates (5 bags × 16 plates)                             | 0030 621 670 |
| wells black   |              |
| PCR clean, white, 80 plates (5 bags × 16 plates)                            | 0030 621 905 |
| Microplate 96/F wells white PCR clean, gray, 80 plates (5 bags × 16 plates) | 0030 601 475 |
| wells black PCR clean, white, 80 plates (5 bags × 16 plates)                | 0030 601 700 |
| Microplate 96/U wells white PCR clean, gray, 80 plates (5 bags × 16 plates) | 0030 601 572 |
| wells black<br>PCR clean, white, 80 plates (5 bags × 16 plates)             | 0030 601 807 |
| Microplate 96/V wells white PCR clean, gray, 80 plates (5 bags × 16 plates) | 0030 601 670 |
| wells black PCR clean, white, 80 plates (5 bags × 16 plates)                | 0030 601 904 |

## **Eppendorf Deepwell Plates**

| Description  | Order no.    |
|--|--------------|
| Deepwell Plate 384/200 μL  |              |
| wells clear, 200 μL  | 2000 504 400 |
| PCR clean, white, 40 plates (5 bags × 8 plates)                            | 0030 521 102 |
| sterile, white, 40 plates (5 bags $\times$ 8 plates)                       | 0030 522 109 |
| PCR clean, white, 120 plates (10 bags × 12 plates)                         | 0030 525 108 |
| sterile, white, 120 plates (10 bags × 12 plates)                           | 0030 526 104 |
| Deepwell Plate 96/1000 $\mu$ L wells clear, 1,000 $\mu$ L                  |              |
| PCR clean, white, 20 plates (5 bags × 4 plates)                            | 0030 501 209 |
| PCR clean, yellow, 20 plates (5 bags × 4 plates)                           | 0030 501 217 |
| PCR clean, green, 20 plates (5 bags × 4 plates)                            | 0030 501 233 |
| PCR clean, blue, 20 plates (5 bags $\times$ 4 plates)                      | 0030 501 241 |
| sterile, white, 20 plates (5 bags $\times$ 4 plates)                       | 0030 502 205 |
| sterile, yellow, 20 plates (5 bags $\times$ 4 plates)                      | 0030 502 213 |
| sterile, green, 20 plates (5 bags × 4 plates)                              | 0030 502 230 |
| sterile, blue, 20 plates (5 bags $\times$ 4 plates)                        | 0030 502 248 |
| PCR clean, white, 80 plates (10 bags $\times$ 8 plates)                    | 0030 505 204 |
| sterile, white, 80 plates (10 bags $\times$ 8 plates)                      | 0030 506 200 |
| Deepwell Plate 96/2000 μL  |              |
| wells clear, 2,000 $\mu$ L PCR clean, white, 20 plates (5 bags × 4 plates) | 0030 501 306 |
| PCR clean, yellow, 20 plates (5 bags × 4 plates)                           | 0030 501 314 |
| PCR clean, green, 20 plates (5 bags × 4 plates)                            | 0030 501 330 |
| PCR clean, blue, 20 plates (5 bags × 4 plates)                             | 0030 501 349 |
| sterile, white, 20 plates (5 bags $\times$ 4 plates)                       | 0030 502 302 |
| sterile, yellow, 20 plates (5 bags × 4 plates)                             | 0030 502 310 |
| sterile, green, 20 plates (5 bags × 4 plates)                              | 0030 502 337 |
| sterile, blue, 20 plates (5 bags × 4 plates)                               | 0030 502 345 |
|  | 1            |

| Description   | Order no.    |
|---|--------------|
| PCR clean, white, 80 plates (10 bags × 8 plates)        | 0030 505 301 |
| sterile, white, 80 plates (10 bags $\times$ 8 plates)   | 0030 506 308 |
| Deepwell Plate 96/500 μL<br>wells clear, 500 μL         |              |
| PCR clean, white, 40 plates (5 bags $\times$ 8 plates)  | 0030 501 101 |
| PCR clean, yellow, 40 plates (5 bags $\times$ 8 plates) | 0030 501 110 |
| PCR clean, green, 40 plates (5 bags $\times$ 8 plates)  | 0030 501 136 |
| PCR clean, blue, 40 plates (5 bags × 8 plates)          | 0030 501 144 |
| sterile, white, 40 plates (5 bags $\times$ 8 plates)    | 0030 502 108 |
| sterile, yellow, 40 plates (5 bags × 8 plates)          | 0030 502 116 |
| sterile, green, 40 plates (5 bags $\times$ 8 plates)    | 0030 502 132 |
| sterile, blue, 40 plates (5 bags $\times$ 8 plates)     | 0030 502 140 |
| PCR clean, white, 120 plates (10 bags × 12 plates)      | 0030 505 107 |
| sterile, white, 120 plates (10 bags × 12 plates)        | 0030 506 103 |

## **Eppendorf Microplates**

| Description   | Order no.    |
|---|--------------|
| Microplate 384/F  |              |
| wells clear, RecoverMax® well design                    |              |
| PCR clean, white, 80 plates (5 bags $\times$ 16 plates) | 0030 621 107 |
| sterile, white, 80 plates (5 bags $\times$ 16 plates)   | 0030 622 103 |
| Microplate 384/V  |              |
| wells clear, RecoverMax® well design                    |              |
| PCR clean, white, 80 plates (5 bags $\times$ 16 plates) | 0030 621 301 |
| sterile, white, 80 plates (5 bags $\times$ 16 plates)   | 0030 622 308 |
| Microplate 96/F   |              |
| wells clear, RecoverMax® well design                    |              |
| PCR clean, white, 80 plates (5 bags $\times$ 16 plates) | 0030 601 106 |
| sterile, white, 80 plates (5 bags $\times$ 16 plates)   | 0030 602 102 |

| Description   | Order no.    |
|---|--------------|
| Microplate 96/U   |              |
| wells clear, RecoverMax® well design                    |              |
| PCR clean, white, 80 plates (5 bags $\times$ 16 plates) | 0030 601 203 |
| sterile, white, 80 plates (5 bags $\times$ 16 plates)   | 0030 602 200 |
| Microplate 96/V   |              |
| wells clear, RecoverMax® well design                    |              |
| PCR clean, white, 80 plates (5 bags $\times$ 16 plates) | 0030 601 300 |
| sterile, white, 80 plates (5 bags $\times$ 16 plates)   | 0030 602 307 |

## **Protein LoBind Plates**

| Description   | Order no.    |
|---|--------------|
| Deepwell Plate 384/200μL                                |              |
| Protein LoBind®, wells colorless, 200 μL                |              |
| PCR clean, white, 40 plates (5 bags $\times$ 8 plates)  | 0030 524 101 |
| PCR clean, white, 120 plates (10 bags × 12 plates)      | 0030 528 107 |
| Deepwell Plate 96/1000 μL                               |              |
| Protein LoBind®, wells colorless, 1,000 μL              |              |
| PCR clean, white, 20 plates (5 bags $\times$ 4 plates)  | 0030 504 208 |
| PCR clean, yellow, 20 plates (5 bags $\times$ 4 plates) | 0030 504 216 |
| PCR clean, white, 80 plates (10 bags $\times$ 8 plates) | 0030 508 203 |
| Deepwell Plate 96/2000 μL                               |              |
| Protein LoBind®, wells colorless, 2,000 μL              |              |
| PCR clean, white, 20 plates (5 bags $\times$ 4 plates)  | 0030 504 305 |
| Deepwell Plate 96/500 μL                                |              |
| Protein LoBind®, wells colorless, 500 μL                |              |
| PCR clean, white, 40 plates (5 bags $\times$ 8 plates)  | 0030 504 100 |
| PCR clean, yellow, 40 plates (5 bags $\times$ 8 plates) | 0030 504 119 |
| PCR clean, white, 120 plates (10 bags × 12 plates)      | 0030 508 106 |

| Description  | Order no.    |
|--|--------------|
| Microplate 384/V-PP                                |              |
| Protein LoBind®, wells clear, 140 μL               |              |
| PCR clean, white, 80 plates (5 bags × 16 plates)   | 0030 624 300 |
| PCR clean, white, 240 plates (10 bags × 24 plates) | 0030 628 306 |

## **DNA LoBind Plates**

| Description   | Order no.    |
|---|--------------|
| Deepwell Plate 384/200μL                                  |              |
| DNA LoBind®, wells clear, 200 μL, LoBind®                 |              |
| PCR clean, white, 40 plates (5 bags × 8 plates)           | 0030 523 105 |
| PCR clean, white, 120 plates (10 bags $\times$ 12 plates) | 0030 527 100 |
| Deepwell Plate 96/1000μL                                  |              |
| DNA LoBind®, wells clear, 1,000 μL, LoBind®               |              |
| PCR clean, white, 20 plates (5 bags × 4 plates)           | 0030 503 201 |
| PCR clean, blue, 20 plates (5 bags $\times$ 4 plates)     | 0030 503 244 |
| PCR clean, white, 80 plates (10 bags $\times$ 8 plates)   | 0030 507 207 |
| Deepwell Plate 96/500μL                                   |              |
| DNA LoBind®, wells clear, 500 μL, LoBind®                 |              |
| PCR clean, white, 40 plates (5 bags $\times$ 8 plates)    | 0030 503 104 |
| PCR clean, blue, 40 plates (5 bags $\times$ 8 plates)     | 0030 503 147 |
| PCR clean, white, 120 plates (10 bags $\times$ 12 plates) | 0030 507 100 |
| Microplate 384/V-PP                                       |              |
| DNA LoBind®, wells clear, 140 μL, LoBind®                 |              |
| PCR clean, white, 80 plates (5 bags $\times$ 16 plates)   | 0030 623 304 |
| PCR clean, white, 240 plates (10 bags $\times$ 24 plates) | 0030 627 300 |
| Microplate 96/V-PP  |              |
| DNA LoBind®, wells clear, 350 μL, LoBind®                 |              |
| PCR clean, white, 80 plates (5 bags $\times$ 16 plates)   | 0030 603 303 |

## SafeCode Consumables

| Description  | Order no.    |
|--|--------------|
| Deepwell Plate 384/200 μL                              |              |
| wells clear, 200 μL, 2D SafeCode                       |              |
| PCR clean, white, 40 plates (5 bags $\times$ 8 plates) | 0030 113 551 |
| Deepwell Plate 96/1000 μL                              |              |
| wells clear, 1,000 μL, 2D SafeCode                     |              |
| PCR clean, white, 20 plates (5 bags $\times$ 4 plates) | 0030 113 535 |
| Deepwell Plate 96/2000 μL                              |              |
| wells clear, 2,000 μL, 2D SafeCode                     |              |
| PCR clean, white, 20 plates (5 bags $\times$ 4 plates) | 0030 113 527 |
| Deepwell Plate 96/500 μL                               |              |
| wells clear, 500 μL, 2D SafeCode                       |              |
| PCR clean, white, 40 plates (5 bags $\times$ 8 plates) | 0030 113 543 |

## SafeCode Microplates

| Description   | Order no.    |
|---|--------------|
| Microplate 384/V  |              |
| wells clear, 2D SafeCode, RecoverMax® well design       |              |
| PCR clean, white, 80 (5 $\times$ 16)                    | 0030 113 594 |
| Microplate 96/V   |              |
| wells clear, 2D SafeCode, RecoverMax® well design       |              |
| PCR clean, white, 80 plates (5 bags $\times$ 16 plates) | 0030 113 586 |



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