eppendorf

Coded for Success

Eppendorf SafeCode System & CryoStorage Vials

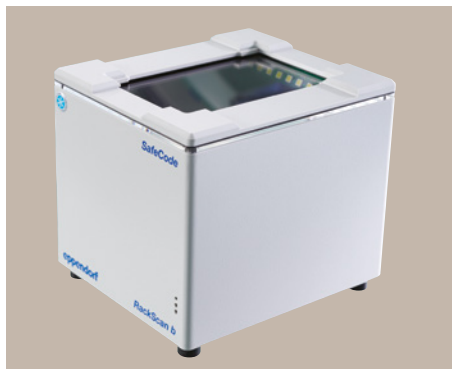# »Relax — your samples are safe with us.«

As a scientist, you own hundreds of samples; samples that are the results of years of hard work; samples of high value. When storing these, it is vital to keep them safe and accessible. Combine accurate barcode labeling of your samples with efficient storage conditions. Document their location in the freezer: eLABInventory manages your sample organization.

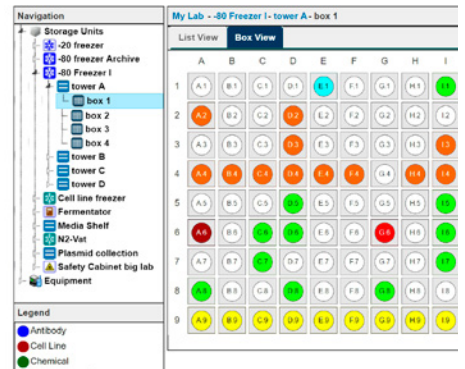**Take advantage of reliable sample ID and safe sample inventory databases.**

Suffering from unreadable samples?
> Pre-labeled off-the-shelf consumables for immediate use
> Store all relevant experimental data for easy documentation
> Reliable long-term labels for safe sample ID

Reading more than one code?
> RackScan instrument for data matrix-coded samples
> Comfortable and easy plug-in system
> Plug & play for Eppendorf eLABInventory and eLABJournal® software

Lost in samples and processes?
> Easy sample management with eLABInventory software
> Find free spots in the freezer for efficient space usage
> Barcode reading for safe sample identification
> Reliable process documentation with eLABJournal software

Safe Sample Identification Needed?

Eppendorf SafeCode system

»Stored vessels must be labeled« – something every lab member agrees on. In reality, you always find some vessels in your freezer without any labeling or with unreadable labeling. Clear labeling is recommended to make reading as easy and as reliable as possible for everyone. Printed labels on vessels in plain writing are the minimum condition for safe reading. Barcodes or 2D data matrix codes are the next step towards fast and safe sample identification.

> Pre-labeled, barcoded vessels with up to a 3-level coding in different formats enable you to improve your processes
> The ECC 200 error correction function enables safe code reading with up to 30% damaged code
> Manage your barcoded samples with sample management software like eLABInventory

Smart labeling of your high-value samples is crucial for safe identification and, ultimately, for safe results.

With the Eppendorf RackScan and software, you can scan more than one vial in parallel and transfer the sample data to your sample management software, e.g. eLABInventory or external databases

Using several volumes for your sample storage? Eppendorf CryoStorage Vials come in 5 different volumes: 0.5 mL, 1.0 mL, 1.5 mL, 2.0 mL, & 4.0 mL. All are also available sterilized and ready-to-use.

> **Sample ID needed?** Easy and fast sample recognition for safe sample ID by 3-level coding:
>> > 1D barcode (side)
>> > Clear coding (side)
>> > 2D data matrix code with ECC 200 error correction (bottom)

> **Sorting vials?** Pre-racked for convenient handling
> **Fixing lids?** Pre-capped for easy handling and clean conditions
> **Afraid of losing vials?** Lid lock latches ensure safe closing and easy opening of rack for safe storage of sample vials within

> **Annoyed by rotating tubes?** Twistlock bottom prevents vials from rotating within the rack when being opened, allowing for easy and even automated capping and uncapping of screw caps

> **Paperwork required?** Further information like certificates etc. available (via eppendorf.com) for documentation purposes based on vial code
> **Going digital?** Automated data transfer to sample management software e.g. eLABInventory or external databases

The Eppendorf CryoStorage Vial family: For modern high-density storage applications with high sample safety, management, and tracking needs.

Barcoding Your Storage Treasures?

CryoStorage Vials

The SafeCode system for Eppendorf CryoStorage Vials is based on 3-level coding to enable safe sample identification. Up to 96 pre-labeled vials are pre-racked and pre-capped for convenient usage.

> Tube volumes from 0.5 mL – 4.0 mL provide a broad range of storage applications, available off-the-shelf for direct availability
> Manufactured from high-quality polypropylene in a class VIII clean room for high purity level
> Eppendorf Quality® or sterile purity (e-beam radiated variant (beta radiation) with SAL 10^{-6}) to fulfill different sample requirements
> Temperature range: -196 °C (gas phase of LN_2) to +121 °C for different application requirements

Ordering Information

Description		Order no.
	Eppendorf CryoStorage Vial 0.5 mL, pre-capped, pre-racked, 10x96 vials, 2D SafeCode	0030 079.400
	Eppendorf CryoStorage Vial 0.5 mL, pre-capped, pre-racked, 10x96 vials, 2D SafeCode, sterile	0030 079.450
	Eppendorf CryoStorage Vial 1.0 mL, pre-capped, pre-racked, 10x96 vials, 2D SafeCode	0030 079.418
	Eppendorf CryoStorage Vial 1.0 mL, pre-capped, pre-racked, 10x96 vials, 2D SafeCode, sterile	0030 079.469
	Eppendorf CryoStorage Vial 1.5 mL, pre-capped, pre-racked, 10x48 vials, 2D SafeCode	0030 079.426
	Eppendorf CryoStorage Vial 1.5 mL, pre-capped, pre-racked, 10x48 vials, 2D SafeCode, sterile	0030 079.477
	Eppendorf CryoStorage Vial 2.0 mL, pre-capped, pre-racked, 10x48 vials, 2D SafeCode	0030 079.434
	Eppendorf CryoStorage Vial 2.0 mL, pre-capped, pre-racked, 10x48 vials, 2D SafeCode, sterile	0030 079.485
	Eppendorf CryoStorage Vial 4.0 mL, pre-capped, pre-racked, 10x48 vials, 2D SafeCode	0030 079.442
	Eppendorf CryoStorage Vial 4.0 mL, pre-capped, pre-racked, 10x48 vials, 2D SafeCode, sterile	0030 079.493

Ordering Information

Description	Order no.
Eppendorf RackScan b, scanner (bottom reading) for 2D-coded tubes in SBS racks and cryostorage boxes, incl. RackScan Analyzer software, 230 V/50 - 60 Hz	6002 000 006
Eppendorf RackScan s, code scanner for side reading of SBS racks and cryostorage boxes, accessory for the RackScan b	6002 000.014
eLABInventory software	See online
eLABJournal® software	See online

Your local distributor: www.eppendorf.com/contact
Eppendorf AG · Barkhausenweg 1 · 22339 Hamburg · Germany
eppendorf@eppendorf.com · www.eppendorf.com

www.eppendorf.com