NORDIC BIOLABS AB PRESENTS

Products for Life Science

PROMO CODE: NBLQ326-e

3/2026

NEW INCUBATOR FROM PHCBI

Delivers precise temperature and CO_2 control for optimal cell culture performance with outstanding additional features!

Page 9

EXPERIENCE THE BENEFITS OF THE MAXWELL® RSC

Easy-to-use workflow with consistent extraction every time.

Page 6

CRYOGENIC FREEZING SYSTEMS

Explore our solutions from Biosan, PHCbi, and Azenta!

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nordic biolabs

www.nordicbiolabs.se info@nordicbiolabs.se 08-630 85 00



CRFT - Controlled rate freezer & thawer
Art. No.: CRFT_EU

LN_2-Free Controlled Rate Freezer and Thaw System (CRFT)

The freezing and thawing rate is precisely controlled, **ensuring accuracy and reproducibility throughout the freezing and thawing profiles**. This provides optimal recovery of cells on thawing. Operation is simple and can be carried out *with or without* a PC.

- **LN_2-free technology** for safer operation and reduces risk of contamination
- **Freezing down to -100°C**
- **Freeze rates from 0.1°C/min to 10°C/min** and controlled thawing capability
- **Head available** for cryovials, straws, bags, microplates, and 96-well block plates

biosan

Cryogenic ULT -150°C Freezer from *PHCbi**

**former Panasonic/Sanyo*

Is liquid nitrogen still the best option for your valuable samples?

While liquid nitrogen storage is widely used, it can be expensive over the long term and may present a risk of cross-contamination between samples.

The *PHCbi* **-150°C Cryogenic Freezers** offer an efficient alternative, combining exceptional sample protection with reduced operating complexity for long-term cryopreservation. The freezers are available in **128 L** *(art. no. MDF-1156-PE)* and **231 L** *(art. no. MDF-C2156VAN-PE).*



- Optimum sample storage due to use of patented space saving VIP Plus panels within the freezer cabinet
- Compressors are specifically designed for ultra-low temperature applications
- Specifically designed LCD control panel provides a clear view of the temperature and gives notification in case of abnormalities



CoolCell®

Eliminate the need for isopropanol!

Cell freezing container for 1.0 mL or 2.0 mL cryogenic vials. For controlled-rate alcohol-free cell freezing, the **CoolCell® Cell Freezing Containers** provides a highly reproducible -1°C/minute freezing rate when placed in a -80°C freezer.

AZENTA LIFE SCIENCES

PHCbi

Precoded Tubes and Racks for Safe Cryogenic Storage

NEW 1.40 mL Internal Thread Hybrid Tube (working volume 1.04 mm)!

1.40 mL 2D Screw Cap tubes Int Thread Hybrid W1D, V-bottom
Art. No.: MP52360 / MP52580

Codes that stay readable – equipped with four different coding options; handwritten markings, 1D barcode, 2D Data Matrix code, and human readable codes that will not fade, peel, or wear off, no matter how harsh the conditions.

Safely used at cryogenic temperatures – due to the silicon O-ring, the internal thread design, the sturdy design, and thick walls, the tube offers excellent properties for ultra low temperature storage.



MICRONIC

TPP Cryo Tubes
Secure Storage Down to -196 °C



TPP **cryo tubes made from polypropylene (PP) with external thread and star foot design** are engineered for the secure storage of biological samples under cryogenic conditions.

- **Color-coded inserts** for fast and clear sample identification
- **Large writing area** for easy labeling
- **Self-standing design** with star foot for stable bench handling
- **External thread design** enables a secure seal without the need for O-ring

TPP

Cryo Tubes, Sterile
Art. No.: 89012 | 89020 | 89040 | 89050





Looking for DMSO-Free, Chemically Defined Cryopreservation Medium?

Medium for high density freezing and optimized for sensitive cell types ensure rapid, reproducible recovery. Protein and animal-free formulations provide full traceability and reliable post-thaw performance.

FreezeMe Zero *(art. no. FMZ-50ML)*
– DMSO-free Cryopreservation Medium for Cell Lines

FreezeMe ZERO Primary *(art. no. FMZP-50ML)*
– DMSO-free Cryopreservation Medium for Primary Immune and Stromal Cells

CAPRICORN SCIENTIFIC

All offers are valid until October 31, 2026 and can not be combined with other offers or agreements with Nordic Biolabs AB. All prices are ex VAT. Please add promo code "NBLQ326-e" to your order to receive the right price.



FastPrep®-24 5G Instrument
Art. No.: 116005500

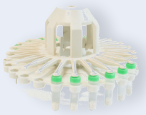
FastPrep®-24 5G Bead Beating Grinder & Lysis System

A versatile sample disruption instrument designed to quickly and efficiently homogenize, grind, or lyse biological samples.

The **FastPrep-24 5G** is a completely self-contained system that **eliminates the risk of cross-contamination and time-consuming clean-up associated with manual lysis methods.**

- Samples are added to individual lysing matrix tubes and placed into sample holder adapters within the instrument.
- The unique, optimized motion of the FastPrep-24 5G shakes the samples in a tridimensional motion resulting in the collision of the sample material with the lysing matrix particles.
- Intuitive software makes programming the FastPrep-24 5G fast and simple.

Suitable for the lysis of yeast, fungi, and bacteria, soft tissues, cells, as well as the isolation of PCR-ready genomic DNA from fecal, soil, fungi, or bacteria samples. Enables efficient DNA and RNA purification and can process hard or brittle materials, allowing DNA isolation from virtually any source. Also suitable for the lysis of highly contagious samples and the grinding of teeth, bones, hair, and building materials into a fine powder.



The instrument comes with the MP BIO 24 x 2 mL QuickPrep 3 Sample Holder (art. no. 116005512).

Sartorius Picus® 2 Electronic Pipette – Precision Through Automation

The **Sartorius Picus® 2** is optimized for **high-throughput workflows**. Through the intuitive mobile app, users can access predefined protocols, customize workflows, and optimize pipetting routines for multiwell plates — saving time while improving reproducibility.

The Picus® 2 Plate Tracker-function ensures that the user dispenses into the correct well of a 96 or 384-well plate by keeping track of the current pipetting position and indicating the next well in the dispensing sequence.



8-channel Picus®2

Art. No.	Volume Range µl
LH-747321	0,5-10
LH-747341	5-120
LH-747361	10-300
LH-747391	50-1200

12-channel Picus®2

Art. No.	Volume Range µl
LH-747421	0,5-10
LH-747441	5-120
LH-747461	10-300
LH-747491	50-1200

MagBeads FastDNA™ Kit for Soil

The MagBeads FastDNA™ Kit for Soil allows quick and efficient isolation of high-quality genomic DNA from soil in less than 60 mins.

Samples are placed into **Lysing Matrix E tubes** and used with **FastPrep® Instruments** from *MP Biomedicals* to effectively lyse host cells as well as bacteria, fungi, viruses, protists, and other cells present in soil samples within 40 seconds.

The kit is also compatible with most of the automated nucleic acid extraction instruments on the market or it can be operated manually. It consists of specially formulated reagents to eliminate humic acid, polysaccharides, phenolic compounds, and enzyme inhibitors from soil and thus allows for extraction of highly pure genomic DNA ready for PCR, restriction digestion, electrophoresis, and other desired applications.



Magbeads FastDNA Kit for Soil

Art. No.: 116561050



Lysing Matrix E

1.4 ceramic spheres, 0.1 mm silica spheres and one 4 mm glass bead. Found in FastDNA Spin kit for soil and FastRNA ProSoil Kits. Purple cap.

Art. No.: 116914050 | 116914100 | 116914500

Microvolume DNA – 12 Samples In Parallel

Measure 96 samples up to 100 times faster!

With 33% less operational steps required when compared to other scanning measurement methods such as most microplate readers. **With full scan capability range from 200 - 900 nm for rapid and complete sample analysis in as little as 1.7 seconds per sample.**

- With integrated computer and glove compatible touch screen
- No preventive maintenance or recalibration required
- Also generates results in Excel and PDF formats



NanoPhotometer N120

Art. No.: N120

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InviGenius® 96
– Magnetic Nucleic Acid Purification System

An open instrument for nucleic acid purification using magnetic bead. It can handle 1 to 96 samples simultaneously extracting DNA and RNA in 30-60 minutes.

The instrument supports processing volumes from 50 µL to 10,000 µL, suitable for different sample types. With built-in UV sterilization, it effectively decontaminates between runs, minimizing cross-contamination risks.

For isolation of viral DNA/RNA, bacterial DNA & genomic DNA we recommend using our **Universal kit** with the process time of 40-60 min, depending on sample type (including lysis).



InviGenius 96
Art. No.: InviGenius

Ask for a quote!



Charlotte Otéma
Sales & Portfolio Manager
Life Science
08 630 85 03
charlotte.otema@nordicbiolabs.se

INVITEK diagnostics

Easy-to-Use Workflow with Consistent Extraction Every Time

With preset methods and prefilled cartridges containing beads and reagents – you simply add your sample!

The **Maxwell® RSC** is a magnetic particle mover, *not* a liquid handler. There is **minimal risk of cross-contamination** since no liquid handling or splashing happens during sample processing. With no clogs and fewer breakdowns, there are fewer disruptions to your workflow.

- Reliable extraction in 25-60 min, yielding highly pure RNA or DNA in 30-100 µl.
- Choose between two versions: up to 16 samples or 48 samples.



Maxwell® RSC 48 Instrument
Art. No.: AS8500

Promega



InviMag® – Automated DNA/RNA Extraction Using Magnetic Bead Technology

InviMag®

Nucleic acids bind to magnetic beads, enabling a streamlined bind-wash-elute process. **InviMag® kits** are compatible with various magnetic bead-based instruments: *InviGenius-96, KingFisher-series, or the Auto-Pure-series.*

Art. No.	Description	Isolation Of	Right Now! (SEK)
7450300200	InviMag® Universal Kit/ KF96 (CE-IVD), with plastic, 5 x 96 rxn	Pathogen DNA/RNA from different sample type	17 000
7450300250	InviMag® Universal Kit/ KF96 (CE-IVD), w/o plastic, 5 x 96 rxn	Pathogen DNA/RNA from different sample type	16 000
7438300200	InviMag® Stool DNA Kit, 5 x 96 rxn	Bacterial and host DNA from stool	14 800
7437300200	InviMag® Plant DNA Mini Kit, with plastic, 5 x 96 rxn	DNA from plant material and plant-associated microbiota	7 500
7437300250	InviMag® Plant DNA Mini Kit, w/o plastic, 5 x 96 rxn	DNA from plant material and plant-associated microbiota	6 500

INVITEK diagnostics

Kits — All for the Maxwell Instrument

Each kit contains cartridges prefilled with reagents and paramagnetic beads. One cartridge is used per sample, making it possible to process a single sample or multiple samples in parallel.

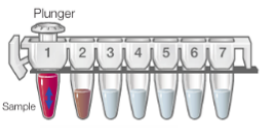
Kits available for:

gDNA Kits	RNA Kits
Buffy Coat	miRNA Tissue
FFPE	miRNA Plasma & Serum
ccfDNA Plasma or Serum	Plant
Cells	FFPE
Cultured Cells	Whole Blood
Viral Total Nucleic Acid	Cells
Whole Blood	Tissue
Saliva or Buccal Swabs	
Feces	

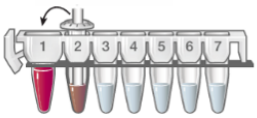


Paramagnetic Particle Workflow

Sample Mixing



Particle Capture



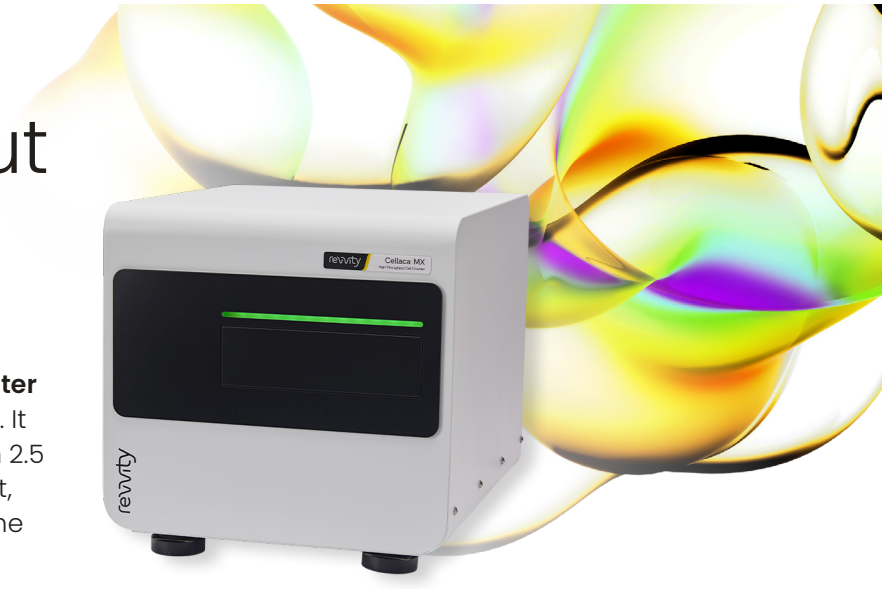
Over 130 application notes available.

Click **here** to read!

Promega

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Cellaca MX High-Throughput Cell Counter



Cellaca HighSpeed Cell Counter
Brightfield/fluo imaging system
Art. No.: MX-SYS1

Run 24 samples in less than 3 minutes!

The **Cellaca™ MX high-throughput cell counter** has brightfield and two fluorescent channels. It counts up to 24 samples with fluorescence in 2.5 minutes or less in a microplate-based format, with only 25 µl of cell sample required. With the Autofocus function a fast autofocus prior to analysis the best images are easily achieved.

Multiple fluorescent filter options make it possible to perform additional cell-based assays in minutes. **Get a quick check of the following cell health parameters with the Cell Fitness Panel:**

- Viability
- Vitality
- Apoptosis
- Reactive oxygen species (ROS)

Consistent Viability Measurement using Fluorescence – Count messy samples more reliably!

With the **Cellaca MX 2FL and 5FL models**, you can reduce red blood cells, platelets and debris from your counts using fluorescent nuclear stains. Acridine orange and propidium iodide are perfect for counting the nucleated cells in samples like PBMCs, patent samples, tumor digests and samples with lots of debris.

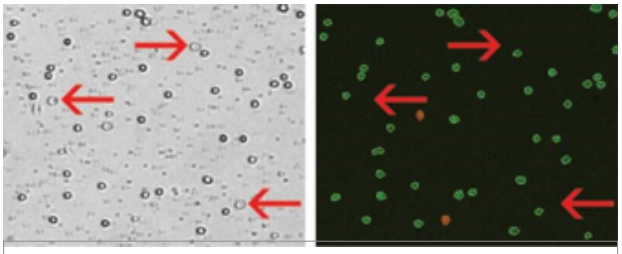


Figure 1. Illustration of live and dead nucleated cells, red blood cells and platelets present in a sample.

The Advantage of Fluorescent Counting for Primary Cells

The images (Figure 1) demonstrate the advantage of fluorescent counting for primary cells. The bright field image shows the combination of nucleated cells, red blood cells and platelets present in the sample. Only the live and dead nucleated cells are visualized and counted in the green and red fluorescent channels.

Marit Hoppe
Sales and Portfolio Manager
Life science & Automation
08 630 85 22
marit.hoppe@nordicbiolabs.se



revvity



PHCbi CO_2 Incubator

The PHCbi (former Panasonic/Sanyo) MCO-173AIC incubator delivers precise temperature and CO_2 control for optimal cell culture performance.

Featuring a **165 L chamber, Dual IR CO_2 sensor, and advanced inCu-saFe® antimicrobial interior**, it provides outstanding culture stability, rapid recovery after door openings, and continuous contamination protection.

Designed with a **new intuitive 18 cm highresolution touchscreen and USB data logging**. Whether for research, clinical applications, or cell therapy workflows, it offers reliability and reproducibility.

Optional: UV-LED light and H_2O_2 decontamination.

Art. No.	Description
MCO-173AIC-PE	CO_2 incubator 165 L, Dual IR sensor, InCusaFe interior
MCO-173AICUV-PE	CO_2 incubator 165 L, Dual IR sensor, InCusaFe interior, with UV-LED light
MCO-173AICUVH-PE	CO_2 incubator 165 L, Dual IR sensor, InCusaFe interior, with UV-LED light and H_2O_2 decontamination

PHCbi

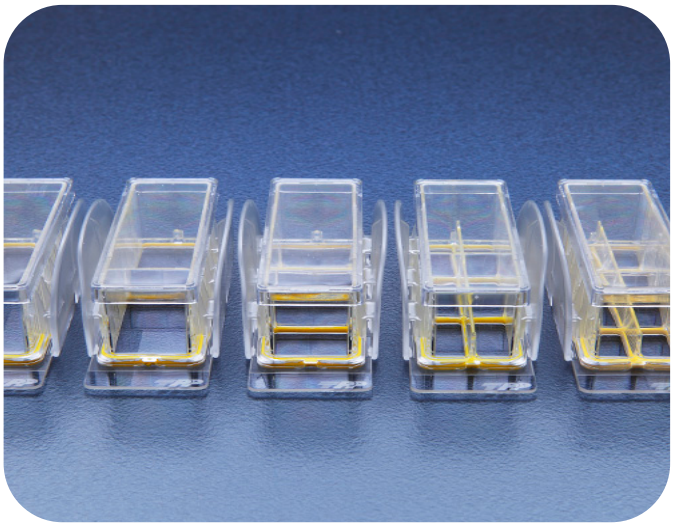
Stop Adapting to FBS → Upgrade It.

Serexis™ 180 *is a serum-free, defined supplement designed to replace FBS without changing your workflow.*

- Serum-free – High Performance
- Broad Cell Line Compatability
- Simple Integration
- Reliable, Reproducible, Supply-secured



Slidemax
TPP's New Chamber Slide



Slidemax enables the direct cultivation of cells on a standard *Cyclo-Olefin Polymer* (COP) microscope slide. It is suitable for staining and immunofluorescence applications where very low autofluorescence is required.

- Available in 1-, 2-, 4-, 6-, or 8-chamber formats
- Surface-treated for demanding cell types
- Lid with integrated spacers for continuous gas exchange
- Snap-off culture chamber – no tools required
- Stackable design

Order a sample now!



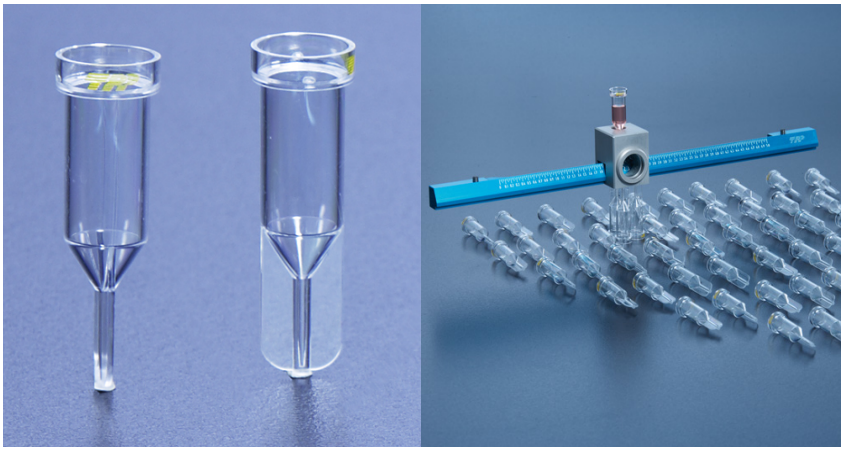
Peggy Roth
Sales & Portfolio Manager
Life Science
08 630 85 24
peggy.roth@nordicbiolabs.se

PVC Cell Measurement Tube
– Fast & Reproducible Biomass Determination

In process development and parameter optimization workflows with high sample volumes, the PCV (Packed Cell Volume) measurement tube offers a rapid, cost-effective alternative to automated cell counters and imaging-based systems.

Results are read directly using a simple visual measuring device, eliminating the need for electronic instrumentation.

- No expensive automated cell counters required
- Very short time per measurement
- Robust, no software or calibration dependencies
- Ideal for process development, DoE studies, and routine monitoring



Nordic Biolabs Suppliers

Innovative epigenetics tools and services for research and drug discovery

Centrifuges for GMP and GLP environments

Disinfection and cleaning for lab and cleanrooms

Equipment for heating, cooling, airconditioning in laboratory and industrial test environments

Large system for cryo-/biobanks

Ice-free sample preparation and freezing

Antisera, media, bacteria definition

Lab instruments with small footprint

Labels, printers and spill protection

Aborbance readers with a small footprint

Cell culture media and serum

Portable CO2 incubator for live cell transport

New generation bioreactors

RNA for translation in cells

Swabs, sample collection, transport

Cell media and serum for research and drug discovery

Sterilization control

Tubes, sample containers and storage

Equipment and associated products for microbiology and cell culture applications

Biochemicals, bio-reagents, antibodies

Wipes for cleanroom applications

Nanophotometer and cuvette photometers

Instruments and IVD labeled DNA/RNA kits

Library prep kits for RNA

Ethanols for desinfection

Laboratory glassware like microscope slides, cover glasses, counting chambers

Microbiological media, supplements

Tubes in 96 well format for storage

Biochemicals, lysing matrix, homogenizers for DNA, RNA and proteins from any tissue

Osmometers and automated cell culture analyzers

CO_2 incubators, safety cabinets, ULT-freezers

Chromatography consumables, sample prep for bioanalysis and proteomics

Nitrogen gas generator and hydrogen gas generator systems for LC-MS, GC and GC-MS

Freezers, Autoclaves and Incubators

Environmental Monitoring

Cell- & molecular biology reagents, multimode readers and extraction systems

Cleanroom and industrial safety products

Accurate, automated cell count & analysis

Pipette tips, filtration and purification, pipettes, balances, centrifuges, water systems, air samplers

Nitrile gloves for personal protection

Sterilization control

Cuvettes, certified reference material

Consumables and accessories for HPLC/ UHPLC, GC and SPE

Racks for all freezer brands and models

Sterile cell culture plastics, Pipette boy (Turbofix)

Contamination control and environmental monitoring



Starna Cuvettes

Highest Quality, Precision, and Reliability

- **Fully-fused construction for over sixty years** – no glue, adhesive, or sinter materials used.
- **Comprehensive range, competitively priced,** suitable for all instruments and applications.
- Path lenghts from **0.01 mmm to 100 mm, volumes from 6 µL to 35 ml.**
- **Cuvettes made to custom designs** for specific applications.

Instrument manufacturers and analytical laboratories across all sectors worldwide trust *Starna* cuvettes as their first choice for accurate and reliable analytical testing and measurement.

Sales & Portfolio Managers



Charlotte Otéma
08 630 85 03
charlotte.otema@nordicbiolabs.se



Peggy Roth
08 630 85 24
peggy.roth@nordicbiolabs.se



Marit Hoppe
08 630 85 22
marit.hoppe@nordicbiolabs.se

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Nordic Biolabs AB is environmentally certified according to ISO 14001. In this mailing, we have made a conscious decision to use a thinner paper that we believe will be better for the environment.

nordic biolabs

Nordic Biolabs AB, Ritarslingan 16A, 187 66 Täby
Tel vxl 08-630 85 00, info@nordicbiolabs.se