NORDIC BIOLABS AB PRESENTS

Products for Life Science

Promo code: NBLQ1

1/2025



OsmoTECH® XT Single-Sample Micro-Osmometer

- Uses only 20 µL sample volume

OsmoTECH® PRO Multi-Sample Micro-Osmometer

- Offers walk-away testing with 20-position turntable (30 µL sample volume)

OsmoTECH® HT Automated Micro-Osmometer

- Has an automation-friendly 96-well plate-based format for high-throughput testing

Bioprocessing Osmometers:
Designed for development and manufacturing processes in biotechnology and pharmaceuticals. Ensure the highest quality of biopharmaceuticals with robust measurements that help you control yield, purity, and quality. The OsmoTECH®-series fully supports 21 CFR Part 11, GMP, and EU Annex 11 compliance.

ADVANCED INSTRUMENTS

nordic biolabs

www.nordicbiolabs.se info@nordicbiolabs.se ordertel 08-630 85 10



Ask for a quote

Plates for environmental monitoring with up to 10 months shelf life

PMM's environmental monitoring plates have an exceptional long shelf life and are made for applications in industry, laboratories and research institutions.

CSG (Click & Safe Gamma) plates:

- For application in critical enviroments such as cleanrooms class A or B as well as in isolators or RABS
- Triple bagged and gamma-irradiated at 9 to 20 kGy

CS (Click & Safe) plates:

- For hygiene monitoring in less critical areas as well as product testing in laboratories and cleanrooms class C or D
- Single bagged

Benefits:

- Lockable petridish for safe transport and handling
- Long shelf life
- Storage at 15 - 25°C
- Unique identification number and barcode on each plate
- Reduced condensation
- Temperature-insulated packaging
- Long incubations possible

Neutralizer: LTHT (L = lecithin/T = tween/H = histidine/T = Na-thiosulphate)
Neutralizer: LTH (L = lecithin/T = tween/H = histidine)

We also offer selective culture media plates and culture media bottles from PMM.
Please contact Peggy Roth for more information - peggy.roth@nordicbiolabs.se

Art.no	description	pack size
100.0100	CSG contact plate: TSA + LTHT, triple bagged, sterile	100 (10x10 plates)
120.0100	CSG contact plate: SDA + LTHT, triple bagged, sterile	100 (10x10 plates)
101.0100	CSG contact plate: TSA U+, triple bagged, sterile	100 (10x10 plates)
200.0060	CSG settle plate 90mm: TSA + LTHT, triple bagged, sterile	60 (6x10 plates)
210.0060	CSG settle plate 90mm: TSA, triple bagged, sterile	60 (6x10 plates)
220.0060	CSG settle plate 90mm: SDA + LTHT, triple bagged, sterile	60 (6x10 plates)
300.0120	CS contact plate: TSA + LTH, single bagged	120 (12x10 plates)
400.0060	CS settle plate 90mm: TSA + LTH, single bagged	60 (6x10 plates)
410.0060	CS settle plate 90mm: TSA, single bagged	60 (6x10 plates)
425.0060	CS settle plate 90mm: SDA + Chloramphenicol, single bagged	60 (6x10 plates)
426.0060	CS settle plate 90mm: SDA , single bagged	60 (6x10 plates)

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Cleanroom gloves for process and product protection

SHIELDskin XTREME™ cleanroom gloves are offered in a range of nitrile and latex gloves, available in **300 mm, 330 mm, 400 mm and 600 mm lengths** to meet both the needs of protection against human contamination and the requirements of disinfection of the forearms.



The branding of the gloves are based on the cleanliness properties linked to the gloves' laundering cycles in deionised water:

The more the glove is DI water washed, the lower the level of particles!

- Gloves ranked as **"DI Basic contamination Control"** are single washed in deionized water and has a particle level specification < 3000 per cm2 for particles bigger than 0.5 µm
- Gloves ranked as **"DI+ High Contamination Control"** are triple washed in deionized water and has a particle level specification < 1200 per cm2 for particles bigger than 0.5 µm
- Gloves ranked as **"DI++ Extreme Contamination Control"** are multi washed in deionized water and has a particle level specification < 850 per cm2 for particles bigger than 0.5 µm

Gloves are also available sterile by gamma irradiation so they are free from viable micro-organisms and with a guaranteed low level of endotoxins.

SHIELD Scientific
compliance comfort protection

THE PERFECT FIT FOR PROTECTING WHAT MATTERS

Cleanroom goggles from Protect2Clean

SimViz goggles are designed for use in rooms with controlled contamination such as cleanrooms. The careful design allows for long wear and maximum transpiration. They offer a wide field of vision and can be used over all prescription eyewear.

- Lens, frame and strap are resistant to 40 cycles of autoclaving (121°C, 110kPa, 20 min)
- Frame is made of thermoplastic rubber which remains stable during multiple autoclaving
- Replacable lens
- Anti-fog
- GMP A/B, ISO 4



PROTECT 2CLEAN

Fast and Efficient automated DNA Purification from FFPE Tissue Samples



The Maxwell® RSC Xcelerate DNA FFPE Kit used with the Maxwell® RSC Instruments offers an expedited process for purifying DNA from FFPE tissue samples with a hands-on time of <1hour.

- Combined with the Maxwell® RSC Instruments, the entire FFPE workflow is done within a single workday
- Purified DNA has reduced risk of DNA damage and improved quality in downstream NGS assays without need for additional repair enzyme treatments - every run delivers high-quality DNA ready for various downstream applications, including NGS assays.

Art no: AS1510, Maxwell® RSC Xcelerate DNA FFPE Kit, 48 preps

Maxwell® Benchtop Instruments for Automated Nucleic Acid Extraction

The instruments are supplied with preprogrammed purification procedures and are designed for use with the predispensed reagent cartridges provided in the Maxwell® Kits, maximizing simplicity and convenience.

The Maxwell® RSC Instrument can process from 1 to 16 samples, and the Maxwell® RSC 48 Instrument can process from 1 to 48 samples, in a single run.
The cartridge-based Paramagnetic Particle Moving Technology prevents sample cross-contamination and improves sample-to-sample consistency.

Available in both IVD and Research Use only versions.

Promega

Cryogenic ULT -150°C freezers from PHC

The cryogenic -150°C freezers from PHC provide the most uniform storage temperatures for long-term cryopreservation solutions.

The freezers are available in volume;
128L (art. no. MDF-1156-PE)
231L (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
- A LCD control panel provides a clear view of temperature and gives notification in case of abnormalities

PHCbi

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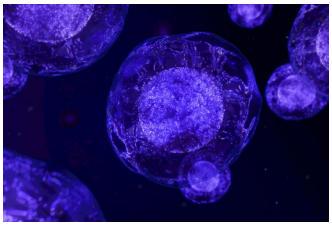
LUMINESCENCE 96

The most compact luminescence plate reader

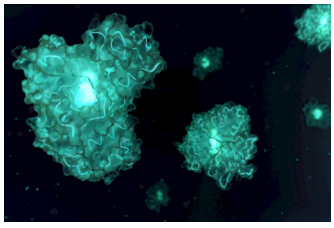
Designed with precision to enhance usability and flexibility, it is the ideal solution for luminescence-based assays in any laboratory setting.

The device's advanced features—including a compact design, blocking array, and innovative shutter mechanisms — effectively reduce crosstalk to levels below 0.02%. Its high dynamic range enables accurate detection of luminescent signals while enhancing sensitivity, allowing for measuring a broad spectrum of light intensities.

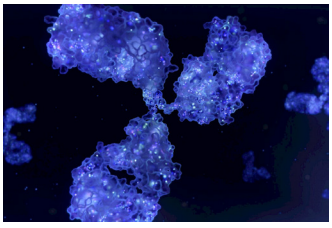
Technical data Luminiscence 96	
Detector	96 Silicon Photomultiplier
Sensitivity	100 fmol ATP/well (preliminary result)
Linear dynamic range	8 decades
Cross talk	0.7 x 10^{-6} RLU
Well-to-well variability	< 5 %
Data output	USB 2.0 interface with PC or WLAN
Temperature for measurement	15–40 °C
Dimensions	9,8 x 14,0 x 4,2 cm (W x L x H)



Cell Viability Assays



Reporter Gene Assays



ELISA

byonoy



Transporting Live Cells Just Got Simpler

Cellbox™ Go Ground: Your Cells' New Travel Companion.

Move your precious research samples across campus or between labs without the constant worry of compromising their integrity. Cellbox™ Go provides uninterrupted transport with efficient thermal and CO_2 stability. With its sleek and compact design it is easy to carry, and perfectly suited for short & mid-distance journeys. Cellbox™ Go tracks and monitors crucial data, so you can be sure of optimal cultivation conditions.

Technical data	
Set Incubation Temperature Range*	18°C - 38°C
Set Incubation CO_2 Concentration Range	0-18%
Battery Runtime**	>12 hours
CO_2 source	Disposable CO_2 cartridge
CO_2 Runtime***	72 hours
Inlet for preconditioning with external gas mixtures	√
Weight (incl. Go Carry Bag)	Ca 9 kg
Size (incl. Go Carry Bag)	455 x 230 x 350 mm



** set temperature is dependent on ambient temperature and employment of cool pack; detailed information can be found in the technical manual.*
*** the runtime is dependent on set and ambient temperature and employment of cool pack; detailed information can be found in the technical manual.*
**** at 5% set incubation CO_2 concentration.*

cellbox™
LIVE CELL SHIPMENT

Micronic EFC Refill 96-4 for 1.40 ml tubes - made of 99% renewed materials



The Micronic EFC Refill Rack has been proven to reduce eco-costs (environmental impact of a product throughout its entire life cycle) with a significant amount and is 61% lower than for the regular racks. It is also more cost effective than traditional racks - using 400 traditional racks compared to 40 EFC Refill Racks with 360 refills can lead to savings of up to 47%.

The base rack and cover can be re-used several times. The refill can be purchased individually or along with the basic rack and cover.

MICRONIC
INNOVATION IN SAMPLE STORAG

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Cuvette Spectrophotometer with temperature control and a scan range of 200–900 nm

The Implen C40 is a small (20 x 20 x 12 cm footprint) and robust spectrophotometer ready to go into a glove box, under the hood, from lab bench to lab bench, or into the field.

- If you need a portable instrument, then choose with battery option
- Stand alone or Remote Operated Windows, Mac, Android, and iOS
- GMP, GLP, GxP Ready with 21 CFR Part 11 and IQOQ option

If you need to read small sample volumes and/or the option to read 12 samples in parallel we have solutions for that too.

Implen Spectrophotometer with touch screen

Right now! 65 000 SEK

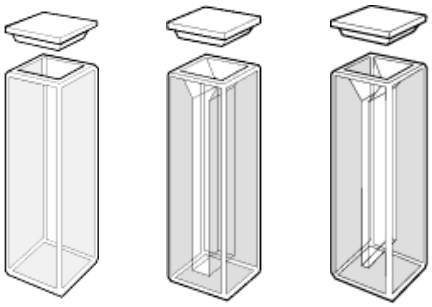
Art no: C40

Cuvettes for standard cell holders

Quartz cuvettes for use in the range 190 nm 200 through 2500 nm. They have two polished windows and the walls are polished internally, fine ground externally.

9/B has self-masking solid black walls which enhance sensitivity and improve linearity at higher absorbances.

Starna provides a large selection of cells and cuvettes also in other materials and volumes, contact us for more information.



Art no	Path length	Volume	List price SEK	Right now! SEK
1/Q/10	1 cm	3,5 ml	1 100	750
9/Q/10	1 cm	1,4 ml	2 002	1 360
9/B/Q/10	1 cm	1,4 ml	3 399	2 305
18/Q/10	1 cm	0,7 ml	2 101	1 430

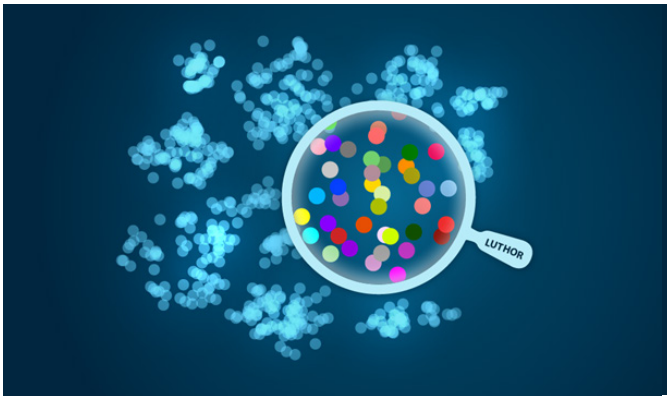


Protein Crash Plates, Extraction Plates and much more for clean up before chromatography

Clean-up of samples prior to chromatography can be challenging depending on factors such as abundance of your target molecule(s), interfering compounds and also sensitivity of your analytical instrument. Orochem produces products to address those challenges.

Have a talk with us about your needs and challenges and you can test the suggested clean-up product(s) before buying.

OROCHEM
Molecular Purification by Design



Thanks to the innovative THOR amplification technology, even low-copy genes are captured and sequenced. LUTHOR HD unravels the full, true transcriptome of each cell (typically 95% of expressed genes at 1 M read depth).

High-Definition single-cell RNA sequencing

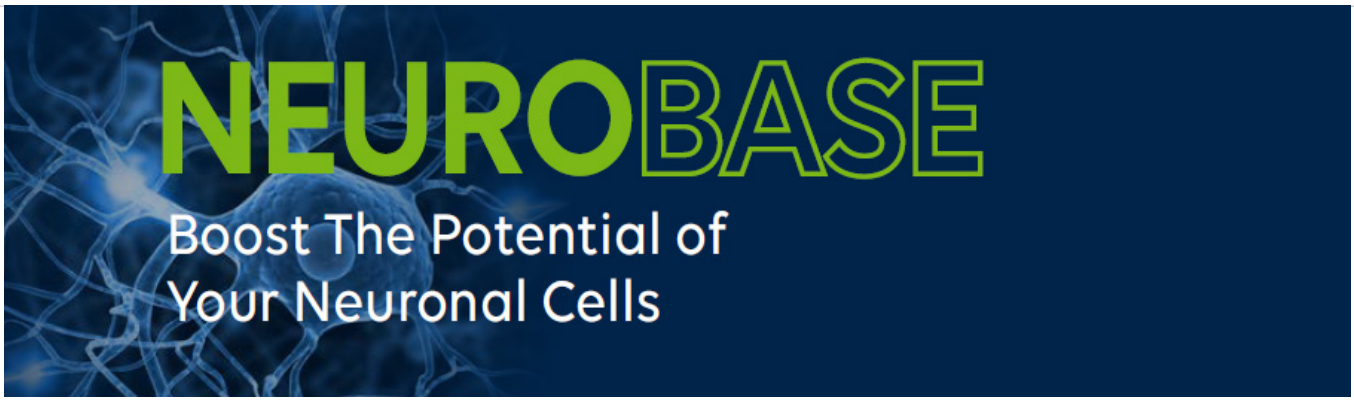
Luthor HD introduces the concept of "high-definition scRNASeq": a technology allowing to virtually capture all genes expressed in a single cell, even at very low copies (down to a single copy).

LUTHOR HD is a kit for 3' mRNA sequencing, therefore ideal for gene expression profiling. Starting material can be single eukaryotic cells, cell biopsies, or purified total RNA down to 1 pg.

LEXOGEN
The RNA Experts

Art no	Description	Size
221.24	LUTHOR High-Definition Single-Cell 3' mRNA-Seq Library Prep Kit with UDI 12 nt Set B1, (UDI12B_0001-0024)	24 preps
221.96	LUTHOR High-Definition Single-Cell 3' mRNA-Seq Library Prep Kit with UDI 12 nt Set B1, (UDI12B_0001-0096)	96 preps

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NeuroBase and NeuroBase A, Basal Medium
Chemically defined basal media suitable for primary neurons and neuroblastoma supporting growth in feeder-independent cultures neurons. It is formulated without glutamate and aspartate and may be supplemented with chemically defined additives, such as NCS21, or serum.

CAPRICORN SCIENTIFIC

Art no.	Description	List price SEK	Right now! SEK
NEU-500ML	NeuroBase, Basal Medium for prenatal and fetal neuronal cells, w/o L-Glutamine	1 058	687
NEUA-500ML	NeuroBase A, Basal Medium for postnatal and adult neuronal cells, w/o L-Glutamine	1 134	730
N2-K	**N2 Supplement (100x), Serum-free** - Supplement based on Bottenstein's N2 formulation, recommended for the growth and expression of neuroblastomas, and the survival and expression of post-mitotic neurons in primary cultures - from both the peripheral nervous system (PNS) and the central nervous system (CNS).	1 050	715
C21-H	**N2 Supplement (100x), Serum-free** - Supplement based on Bottenstein's N2 formulation, recommended for the growth and expression of neuroblastomas, and the survival and expression of post-mitotic neurons in primary cultures - from both the peripheral nervous system (PNS) and the central nervous system (CNS).	1 190	815

Reagent Reservoirs, sterile

Reagent reservoirs in polystyrene with a "V"-shaped design for maximum reagent recovery and drip-free pour-off spouts at every corner for spill-free pouring.



- The top edge has a fill line graduation marking on the inner walls for easy readings
- Manufactured and gamma irradiated in an ISO-certified facility.
- Certified as RNase/DNase and pyrogen free
- **Available also in non-sterile versions**

Heathrow Scientific design | function | innovation

Art no	Volume	Quantity/pack	Right now SEK
HS120637	5 mL	50 (Individually Wrapped)	525
HS120639	10 mL	100 (Individually Wrapped)	965
HS120640	25 mL	200 (5 Packs of 40)	1 875
HS120641	25 mL	100 (Individually Wrapped)	1 615
HS120651	25 mL (7 & 10 mL (Div))	200 (5 Packs of 40)	1 980
HS120652	25 mL (7 & 10 mL (Div))	100 (Individually Wrapped)	1 745
HS120643	50/55 mL	200 (5 Packs of 40)	2 140
HS120644	50/55 mL	100 (Individually Wrapped)	1 485
HS120647	100 mL	200 (5 Packs of 40)	2 400
HS120648	100 mL	100 (Individually Wrapped)	1 060



Vivaspin® centrifugal concentrators

The Vivaspin® centrifugal concentrators are available with different membrane materials PES, RC (Regenerated Cellulose), Hydrosart (modified regenerated cellulose membrane), MWCO, sample capacities and process control methods, to suit all target molecule types.

To find the device that suits your needs consider three critical aspects of selection: target molecule type, target size and sample volume. Due to the variations within protein, membrane and inorganic chemistry, we always recommend establishing the most suitable device for your application as part of a robust process optimization strategy.

Make use of our selection guide found on our webpage - www.nordicbiolabs.se / Downloads / Catalogues - Sartorius - Choose the best device for each lab ultrafiltration application

Sartolab vacuum filtration units and accessories

Sartolab vacuum filtration units are available in 3 different pore sizes to meet most applications:

- 0.1 µm for mycoplasma removal
- 0.22 µm for the sterile filtration of cell culture, media, buffers, and reagents
- 0.45 µm for the clarification of aqueous and viscous solutions

Ergonomic design of the 150 mL to 1 L bottles for easy grip with one hand.

Sartolab Multistation will save time enabling simultaneous filtration of six samples. Simply click the Sartolab filter unit in place and with a second click the vacuum filtration starts. The brackets are numbered for easy tracking of your different samples. Connect to an e.jet Fluid Pump for a constant flow rate of up to 4.0L/min.



SARTORIUS

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Personal bioreactor with non-invasive OD measurement

The RTS-1 and RTS-8 are personal bioreactors which provide "Reverse-Spin" type of agitation and logging of microbial growth in 50 ml tubes in real time. Combined with a near-infrared optical system it is possible to register cell growth kinetics non-invasively in real time.



Available in 2 versions;
for one tube at a time (RTS-1) or for 8 individually controlled parallel tubes (RTS-8).



- Reverse–Spin® mixing principle in 50 ml tubes allows to achieve high kLa (h-1) up to 450 which is essential for efficient aerobic cultivation
- Possibility to cultivate microaerophilic and obligate anaerobic microorganisms (not strict anaerobic conditions)
- Reverse–Spin® mixing principle enables non-invasive biomass measurements in real time
- Near-infrared optical system makes it possible to register cell growth kinetics
- Free of charge software for storage, demonstration and analysis of data in real time
- Temperature control for bioprocess applications

biosan
Medical–Biological Research & Technologies

With Software pack (including software, USB cable), TPP TubeSpin® Bioreactor vessels 50ml - 20 pcs.

Art no	Description	Price SEK
BS-010158-A04	RTS-1, Personal Bioreactor (with E.coli calibration)	28 375
BS-010168-A01	RTS-8, Personal Multi-channel Bioreac-tor (with E.coli calibration)	147 000

TubeSpin® Bioreactor 50 with Septum to use with the RTS-1 and RTS-8

Intended for use in laboratory automation applications such as: robotic use for sterile media and solution exchange or harvesting of cell based products.

- Re-closable cross-slit septum for multiple entries
- Barcode 128 on each tube for efficient automated tracking coding
- Sterile gas exchange through vents above hydrophobic PTFE membrane in screw cap



TubeSpin® Bioreactor 50 with Septum, 9x20 st/fp
Art no. 86050

TPP



Alcohol-Free Cell Freezing Containers

CoolCell® alcohol-free Cell Freezing Containers ensure a standardized controlled-rate -1°C/minute freezing rate when placed in a -80° freezer

The insulative outer housing and thermo-conductive solid state core ensure consistent heat removal to all vials throughout the freezing period. They can replace isopropanol-based freezing containers and are therefore cost saving and a better choice for the environment.

CoolCell® alcohol-free Cell Freezing Containers are available in different versions depending on the size of vial or ampule you want to freeze.

CoolCell® 1ml FX	Cell Freezing Container for 12 x 1ml 96-format Sample Tubes
CoolCell® 5ml LX	Cell Freezing Container for 12 x 3.5ml to 5ml Cryo Tubes
CoolCell® FTS30	Cell Freezing Container for 30 x 1ml or 2ml Cryo Tubes
CoolCell® LX	Cell Freezing Container for 12 x 1ml or 2ml Cryo Tubes
CoolCell® SV2	Cell Freezing Container for 12 x 2ml Injectable Cell Therapy Ampules
CoolCell® SV10	Cell Freezing Container for 6 x 10ml Injectable Cell Therapy Ampules

AZENTA LIFE SCIENCES



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