Nordic Biolabs - Products for lab

DK 4/2022







From sample to result depending on your chromatography needs

Sample preparation:
SPE, QuEChERS, filtration products, application specific sample prep plates

Analytical part:
Vials and columns for LC and GC, a portable micro-LC for field and real-time analysis

We also offer:
Filtration products for mobile phases and a diverse range of accessories for LC and GC such as lamps, tubing, valves, liners, gas accessories, ferrules and much more.

antylia OROCHEM Teknokroma

nordic biolabs

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Nordic Biolabs AB

Nordic Biolabs AB is a Swedish company founded 1970 with head office and warehouse in Täby, north of Stockholm.

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Telephone no	32 52 88 00
E-mail	info@nordicbiolabs.se
Website	www.nordicbiolabs.dk

It is easy to place an order in our wepshop, just log in and your agreed prices are shown. Of course you can also call or e-mail our customer service

Contact our Customer Service
Monday - Friday 08.00-16.30 (during summer 16.00).

Telephone no.	32 52 88 00
E-mail	info@nordicbiolabs.se



Smart and portable LC

The Axcend Focus LC® is a fully portable, high-performance liquid chromatography system that can be hand-carried anywhere and used on-the-spot: within a laboratory, inside a glove box, on a scientist's desk, on a manufacturing line, and even in the field.

- The LC comes with build in optical detector (UV or DAD) and the possibility to connect to preferred MS.
- Chose a solution where you can add your preferred column, or a solution that comes with pre-installed column.

Please do not hesitate to contact us for more information.



The Axcend Focus LC® nano pumping system and on-column detector requires very small qunatities of sample and mobile phase solvents for analysis lending it to be GREEN by default.

Green chemistry, also called sustainable chemistry, is an area of chemistry and chemical engineering focused on the design of products and processes that minimize or eliminate the use and generation of hazardous substances.

Axcend®

Nordic Biolabs suppliers

Innovative epigenetics tools and services for research and drug discovery

Centrifuges

Large system for cryo-/biobanks

Antisera, media, bacteria definition

Spectrophotometers, plate readers, plate washers

Ice-free sample preparation and freezing

Lab instruments with small footprints

Competent cells, enzymes, NGS kits etc

Labels, printers and spill protection

Aborbance readers with a small foot print

Buffers and reagents for DNA/RNA

Cell culture media and serum

New generation bioreactors

RNA for translation in cells

Swabs, sample collection, transport

Cell media and serum for research and drug discovery

Tubes, sample containers and storage

Biochemicals, bio-reagents, antibodies

Racks, sample collection and storage, small centrifuges

Nanophotometer and cuvette photometers

Instruments and IVDR labeled DNA/RNA kits

Ethanols for desinfection

Refrigerators and freezers for lab

Library prep kits for RNA

Glassware for microscopy and lab

Microbiological media, supplements

Tubes in 96 well format for storage

Plate readers, cell imaging, absorbance, fluorescence, luminescence

Biochemicals, lysing matrix, homo-genizers for DNA, RNA and proteins from any tissue

Accurate, automated cell count & analysis

Compact ULT-freezers

Animal free collagenase

CO_2 incubators, safety cabinets, ULT-freezers

Chromatography consumables, sample prep for bioanalysis and proteomics

Pipette Doctor, pipette service/ accredited pipette service and calibration

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

Cleanroom and industrial safety products

Robotic tips, consumables for liquid handling

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

Nitrile gloves for personal protection

Cuvettes and 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)

Lab interior

Serum free cell culture media for CHO, HEK, BHK and hybridoma

Media and buffer for every day cell culture work – why pay more than necessary?



We have classical media, buffers and supplements for cell culture work from our two suppliers Cytiva and Capricorn. For culturing HEK293, CHO cells and other mammalian cell lines we also offer serum free media from XELL.

DMEM High Glucose (4.5 g/l) with L-Glutamine & Sodium Pyruvate, 500 ml

Special price: 62 DKK

List price: 73 DKK

Art no: DMEM-HPA

A selection of our most popular products below.

Product		Volume	Cytiva ref.	Capricorn ref.
Buffer and Salt Solutions				
Dulbecco's PBS (10x), w/o Ca & Mg, w/o Phenol Red	Liquid	500 ml	SH30378.02	PBS-10XA
Dulbecco's PBS (1x), w/o Ca & Mg, w/o Phenol Red	Liquid	500 ml	SH30028.01	PBS-1A
Classical Media				
DMEM High Glucose (4.5 g/l), with L-Glutamine	Liquid	500 ml	SH30022.01	DMEM-HA
DMEM High Glucose (4.5 g/l), with L-Glutamine, with Sodium Pyruvate	Liquid	500 ml	SH30243.01	DMEM-HPA
RPMI 1640, with L-Glutamine	Liquid	500 ml	SH30027.01	RPMI-A
RPMI 1640, w/o L-Glutamine	Liquid	500 ml	SH30096.01	RPMI-XA
Growth Supplements				
L-Glutamine (200 mM)	Liquid	100 ml	SH30034.01	GLN-B
Antibiotics				
Penicillin/Streptomycin (100x)	Liquid	100 ml	SV30010	PS-B
Detachment				
Accutase Cell Detachment Solution	Liquid	100 ml	-	ACC-1B
Trypsin-EDTA (0.05 %) in DPBS (1x)	Liquid	100 ml	SH30236.01	TRY-1B
Transfection				
G-418 Sulfate, Solution, 100 % Activity (50 mg/ml)	Liquid	10 ml	SV30069.01 (20mL)	G418-H



Test and reserve FBS

From our stock reserve HyClone FBS, EU approved South American Origin, while testing if the batch works well with your cells. For larger volumes you can keep you stock in our ware house and call-off when needed.

Minimum 20 bottles when reserving.

cytiva

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All prices are ex VAT. Please refer to the campaigne in order to get the right price when ordering.

CO_2 Incubators ranging from 46L to 200L







Small (46L) and compact
Decontamination by UV air recirculation system.
Direct Heat. Temperature Control.

160L and 200 L
Direct Heat, CO_2 and temperature control. Options for Decontamination by Dual Sterilization cycles, Relative humidity control and O_2 control.

160 L
Water Jacket, CO_2 and temperature control.



Biosafety cabinets Class II Type A3 with lowest life cycle cost

Our BCS offers lowest total cost of ownership due to ECM motor with minimized energy usage that also helps extend the HEPA-filter life to 6 years.

Available in 4 sizes: 0.9, 1.2, 1.6 or 1.8 m width.

- Egonomic with a 10° sloped front window
- Large User-friendly work zone with coved corners and low noise ±62 dBA, operation with ambient conditions of 53 dBA



The calibration of Starna Certified Reference Materials is traceable to international primary standards, allowing laboratories to demonstrate evidence of quality control according to ISO/IEC 17025, the universally recognised standard for laboratory accreditation.

Assuring analytical quality – Starna Reference Material for spectroscopy

The range of Starna reference materials includes references for ultraviolet and visible spectrophotometry, for fluorescence, NIR and Raman spectroscopy, references for use in plate readers and HPLC instrumentation, and a range of specialised materials for use in bioscience.

References are also available in convenient sets for instrument qualification to the requirements of Pharmacopoeias and other regulatory bodies.



Best-in-class Microvolume and Cuvette Spectrophotometers for single and multiple samples

- Full spectrum scan from 200 - 900 nm for the analysis of nucleic acids (DNA, RNA, oligos), proteins and other liquid samples like dyes, small molecules or bacterial cultures
- Broad concentration range from 1 - 16.500 ng/µl dsDNA or 0.03 - 478 mg/ml BSA
- Fast measurement speed: 1.7 - 4.0 seconds per sample (depending on model)
- Intuitive operation and handling, automatic data im/export using LIMS, 21 CFR part 11 compliant software version available

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Intelliwasher

Right now! 29 600 DKK

Art no: BS-060102-AAI

List price: 37 058 DKK





Plate-based labwork - Washers & aspirators for microwell plates

Inteliwasher 3D-IW8 series microplate washer for standard 96-well microtitre plates, with different bottom shapes: flat, U-shape and V-shape. The unit is fully programmable and washes 8 wells simultaniously.

We also offer more advanced systems for washing 96- or 384 wells at the same time and aspirator with trap flask aspiration or removal of alcohol, buffer and liquid from reaction vessels.

Plate shakers

Plate Thermo–Shakers designed for shaking and thermostating 2 or 4 standard 96–well microplates.

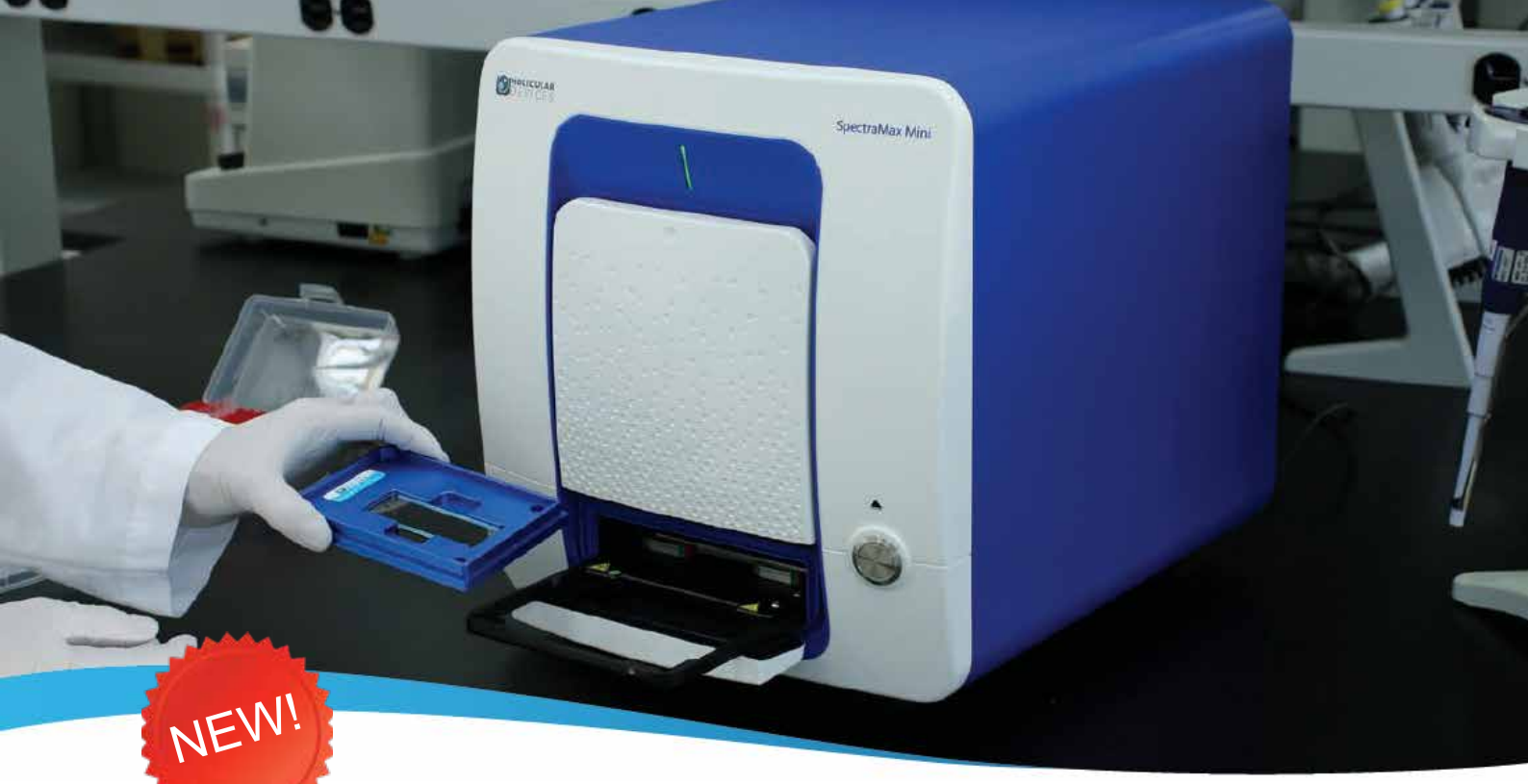
PST-6HL Plate shaker-thermostat

Right now! 9 300 DKK

Art no: BS-010119-AAI

List price: 12 400 DKK

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NEW!

SpectraMax Mini Multi-Mode Reader

A budget friendly solution, gives you exactly what you need when you need it.

With three modes of detection for UV-Vis absorbance, fluorescence and luminescence, the SpectraMax Mini reader is user upgradeable - from 2 to 3 modes, providing researchers with a versatile instrument that does not compromise on sensitivity or performance. Included SoftMax® Pro Software enables rapid data generation and analysis helping you achieve more in less time.

Specifications:

- Accomodates plates from 6- to 384-well format
- Outer dimensions (WxDxH): 32x30x35 cm, 18 kg
- Absorbance: 200-1000 nm / Fluorescence: 250-850 nm / Luminescence: 300-650 nm
- Light source: 2 high-energy xenon flash lamp
- Shaking: Linear, orbital and double orbital





We also offer dedicated absorbance readers. Choose filter-based versions when you need a defined number of wavelengths or the more versatile monochromator-based version when you need a full range of wavelengths. Please contact us for more informtation.



Best-in-class data analysis with SoftMax Pro



Versatile multi-mode detection



Uncompromised performance

MOLECULAR DEVICES



Liquid handling



Manual Pipettes
Tacta manual pipette Tacta is designed to feel great in your hand, and it is easy and comfortable to use. Rests lightly in your hand thanks to its ergonomically designed handle and finger hook.

Electronic pipettes
Picus® offers perfect pipetting experience with superior ergonomics, efficiency and safety. Fully electronic operations guarantee consistent, user-independent results. With multiple pipetting modes, you may perform your liquid handling tasks faster than with mechanical pipettes.

SARTORIUS

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Tips
Standard tips, sterile and non-sterile, are available racked, in refill racks and towers – generating less plastic waste and in bulk packs. The filter tips come pre-sterilized in single tray packages.
RNase-, DNase- and Endotoxin free, certified accoring to ISO 9001 and 13485.

Dispenser tips fitting dispensers from Eppendorf, Brand, Ritter and Gilson are available for repeated dispensing of volumes from 1 ul to 50 ml.



Conductive tips for robotic systems
Clear tips and Conductive tips are offered in different packages and are available for different robotic systems like Tecan, Hamilton and Qiagen systems.



Pipette Stands
Always store your pipettes in an upright position to avoid contamination from work surfaces. Non-charging, linear and carousel stands and charging stands are available.



Deepwell plates, lamination film
Save 50% of your storage capacity by using the Riplate medio or normal height, round well deepwell plates.
Sealing film is available in aluminium, PE, PP and polyolefin.

ritter SARTORIUS

Is freezing necessary for conservation of microbiome diversity stool samples?

Maintain the integrity of microbiome samples and guarantee an excellent performance

1. Effortless & non-invasive collection in user friendly Stool Collection Tubes
2. Stabilization of DNA for 3 month at RT and preservation of microorganism titer and inactivates DNase
3. Suitable for NGS applications, microbiome & microbiota diversity studies and bacterial detection



INVITEK Molecular

Art no	Description	List price DKK	Right now! DKK
1038111200	Stool Collection Tubes with DNA Stabilizer, 50 tubes	2 675	2 140
1038111300	Stool Collection Tubes with DNA Stabilizer, 250 tubes	10 100	8 080
1038111100	Stool DNA Stabilizer, 180 ml	1 069	790





Get reliable, reproducible sample preparation with the most widely-cited bead beating systems on the market

Combined with one of the availabe Lysing Matrix – lysing beads - it can homogenize and extract DNA/RNA/protein from even the toughest sample type.



Ready-to-use bead beating lysing matrices for complete homogeniztion of many sample types.

- Quick and easy cell disruption with beads optimized for specific sample types
- Reliable and reproducible sample preparation
- Compatibel with any high-speed bead-beating homogenizer
- Utilized worldwide with 20,000+ Lysing Matrix specific publications

Lysing Matrix	Matrix Composition	Lysing Matrix	Matrix Composition
A	Garnet matrix and 1/4 inch banded sstellites	I	2 mm yellow zirconium oxide beads and 4 mm black ceramic sphere
B	0.1 mm silica spheres	J	2 mm yellow zirconium oxide beads and 1.6 mm aluminum oxide particles
C	1 mm silica spheres	K	0.8 mm zirconium silicate beads
D	1.4 mm ceramic spheres	M	1/4 inch ceramic beads
E	1.4 mm ceramic spheres, 0.1 mm silica spheres, and 4 mm glass beads	S	1/8 inch stainless steel beads
F	1.6 mm aluminum oxide particles and 1.6 mm silicon carbide particles	SS	6.35 mm stainless steel grinding balls
G	1.6 mm silicon carbide particles and 2 mm glass beads	Y	0.5 mm diameter Yttria-stabilized zirconium oxide beads
H	2 mm glass beads and 2 mm yellow zirconium oxide beads	Z	2 mm diameter Yttria-stabilized zirconium oxide beads

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We offer a big portfolio of reagents, kits and chemicals used in Life Science

Some of our focus areas/products are:

Microbiome
When studying the gut microbiome it is of great importance to have a high sample integrity. Our Stool Collection tubes with DNA stabilizer can be stored for 3 months at room temperature.

Competent Cells
Offering chemically and electrocompetent cells for general cloning (DH5α, XL-1 Blue substitutes) with high transfomation efficeny, for Phage Display, difficult cloning etc.

RNA
RNA Sequencing kits, Depletions kits, Extraction kits.

Enzymes
For example Ampligase, CircLigase ssDNA Ligase.

ATP Cell Viability Assays

DNA Extraction kits
For example QuickExtract a fast (8 min) method for extracting DNA and can be easily upscaled for automation.

canvax INVITEK Molecular LEXOGEN Lucigen Promega

Centrifuges - from small bench centrifuges to refrigerated bigger alternatives

Combined minicentrifuges-vortexes and smaller benchtop centrifuges with or without refigeration.

Large capacity centrifuges with a small footprint, low noise level and high speed. Available with or without refigeration.





Choose the right glove for the correct level of protection

All our nitrile gloves offer the highest possible quality level = AQL 0.25.
The gloves then differs in thickness, length and content of accelerator –
all these parameters are helpful when chosing which glove to use for a specific application since this effects the level of protection.

Product	Colour	Length	Thickness	Accelator allergens	Risk level
ecoSHIELD Nitrile PF 250	Green	250 mm	0,10	Free of Thiazoles and Thiurams	Regular risk
SHIELDskin orange nitrile 260	Orange	260 mm	0,14	None	Biological risk
SHIELDskin orange nitrile 300	Orange	300 mm	0,14	None	Biological risk
SHIELD skin Chem NEO nitrle	Red	300 mm	0,31	Free of Thiurams	Chemical risk

Cleanroom gloves with lowest possible particle level

Our cleanroom gloves, SHIELDskin XTREME, are offered with three different particle levels based on how many times they have been washed in deionised water:

Branding	Process	User benefits
DI	Single washed in deionised water or multi-chlorinated	• The most economical option • Particle levels specification < 3000 per cm² ≥ 0.5 µm
DI+	Triple washed in deionised water	• The median brand option • Particle levels specification < 1200 per cm²≥ 0.5 µm
DI++	Washed several times in deionised water	• Premium offering based on extra processing • Particle levels specification < 850 per cm²≥ 0.5 µm



From this simple branding concept, you can very clearly see that washing in deionised water provides the essential differentiation in terms of cleanliness properties.

Whilst process protection is typically the main concern, increasingly users are recognising that there is often an equal need for personal protection of employees from chemicals and biohazards. To address this need, all SHIELDskin XTREME™ gloves are registered according to the PPE Regulation (EU) 2016/425.

Please contact us if you need more information.

SHIELD Scientific

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