NORDIC BIOLABS PRESENTS

News and offers

DK 3/2022

New UV-visible spectrophotometry fits in the palm of your hand

Reading up to 5OD, the Absorbance One pushes the limits of dynamic range - all while fitting into your pocket. Powered by a single USB cable, it enables a tailored, decentralized workflow for every laboratory, workstation, or field team.

Sounds like magic? Book a demo and see for yourself.
Contact Iben Kofoed Piper - iben.kofoedpiper@nordicbiolabs.dk



Connection to computer: USB
Dimensions: 33 mm x Ø 64 mm
Weight: 150 g

The Absorbance One comes with one dedicated wavelength.
State your required wavelength when ordering:
260, 280, 340 or any wavelength between 400 and 1000 nm.

nordic biolabs

www.nordicbiolabs.dk info@nordicbiolabs.se Tlf. 32 52 88 00 Fax 32 52 88 79

ULT Freezers and racks

NEW!



Compact personal freezer - perfect for the small space

Benchtop freezer ULT U35
Uses Eco-friendly, HCFC-free Nature Refrigerant

(WxDxH): 630 x 675 x 650 mm
Storage capacity: 33 boxes (50 mm height), 3300 vials (2ml)
Weight: 59 kg
Volume: 37 L

Right now! 34 500 DKK
Art no: N123000
List price: 57 110 DKK



HC

Blizzard Ultralow Temperature Freezers utilize non-toxic hydro-carbon (HC) refrigerants that are eco-friendly alternatives to CFC, HCFC, and HFC fluorocarbons, which are linked to ozone layer damage.

Large capcity Uppright freezer

Upright 828 L -86°C Freezer

WxDxH: 1145 x 980 x 1980 mm
Capacity: 600 cryo boxes

Right now! 104 500 DKK
Art no: NU-99828JE-N
List price: 143 332 DKK





Racks for all freezers on the market

A complete range of racks for all brands of upright and chest freezers for storing cryo boxes or other types of boxes.
Choose;

- **Eco AluRack** when you need a less costly alternative
- **Standard Steel** for best price/quality
- **Comfort Steel** if you want to place the boxes in drawers for increased flexibility and reduced operating weight

Contact us and we will help you find the right solution for your lab.

NORDIC LAB NUARE TENAK

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

Verify and log correct temperature in your ULT freezer



Low-temp thermometer and probe.

- Smart-Alarm™ with visual/audible alarm continues to alert even if the unit returns to nonalarm conditions
- Triple-display—shows high, low, and current temperature simultaneously
- Includes NIST-Traceable certificate from our A2LA accredited (1750.01) calibration laboratory

Memory-Loc™ Datalogging Low-Temp Thermometer with Calibration; 1 Stainless Steel Probe

Right now! 1 785 DKK

Art no: 98768-55

Cole-Parmer

Cryo Tubes for storage down to -196°C





Cryo tubes in polypropylene with and star foot.
Screw caps with external thread reduce the risk of contamination and cross-contamination.
The tube is self-standing and graduated with a large writing surface.

Art nb	Description	Volume max (ml)	Volume recom. (ml)	Dimensions (mm)	Listprice DKK
89012	Cryo tube 1,2 ml (800 pcs)	0,9	0,7	12 x 37	2 719
89020	Cryo tube 2,0 ml (800 pcs)	1,5	1,3	12 x 48	2 797
89040	Cryo tube 3,8 ml (400 pcs)	3,5	3,3	12 x 75	1 569
89050	Cryo tube 4,5 ml (500 pcs)	4,5	4,3	12 x 90	1 620
99016	Universal rack, 40 tubes (12 pcs)			209 x 109 x 24	1 651

CryoBoxes - easy to open/close even when frozen



The cryoboxes have hinged lid fastened to the base.

Dimensions: 13,3 x 13,3 x 5,1 cm
Storage Capacity: 81 cryogenic vials (1,0 or 2,0 ml) or microtubes

For 3,0 or 5,0 ml tubes a higher cryobox is available.
We also offer a version with drain holes for storage in vapor phase LN2

biocision

Art no	Description	Listprice DKK
BCS-206X*	Hinged CryoBox for 1-2 ml vials/tubes, 5 pack	439
BCS-207X*	Hinged CryoBox for 1-2 ml vials/tubes, 50 pack	3 816

**X: Choose your favourite colour on the box. Replace X with the letter of your choosen color. - PK=Pink, G=Green, B=Blue, O=Orange, P=Purple, MC=Mixed*

Make sure your sample labels stay in place in the – 80°C freezer



By choosing labels made of the correct material you can make sure they do not fall off even at very low temperature. The labels can be applied in room temperature or on already frozen samples.

Label material – nylon cloth – the material of choice at low temperature.

Label Dimensions [mm]	Suitable sample containers	Label for Printer M611 Article no. / Qty per Pack	Label for Printer BBP12 Article no. / Qty per Pack	Label for Printer i3300 Article no. / Qty per Pack
22.86 x 12.7	vials/tubes	062257 / 500	116368 / 1500	142995 / 1500
25.4 x 9.5	vials/tubes	018506 / 500	116379 / 1500	143017 / 1500
25.4 x 9.53 + D9.53	vials/tubes	011211 / 500	142076 / 1500	143001 / 1500
38.1 x 25.4	boxes/bottles	018503 / 500	116376 / 1500	142997 / 1500



Mobile printer
The Brady M611 is a smartphone operated printer that also can design complex labels with 1D and 2D codes and barcodes, serialise, use an extensive image library, include text, a time stamp and even data from the cloud using the Brady Workstation Mobile Express Labels app.
Art no. 306858



Bench printer
The BBP®12 Label Printer is a compact high-speed bench printer with an extended list of labelling options and at the same time simple and user-friendly. Can also print basic label types - saving costs, reducing downtime, and simplifying your labelling. Ships with the Brady Workstation Laboratory Suite - a selection of label design apps to identify any laboratory sample container.
Art no. 306866



Bench printer with Smart-Cell*
The Brady Printer i3300 Industrial Label printer. Foolproof drop-in label rolls and ribbons snap into place in 20 seconds without the need for calibration, resulting in no wasted blank labels, thanks to the Smart-Cell technology. Ships with the Brady Workstation Laboratory Suite - a selection of label design apps to identify any laboratory sample container.
Art no. 241130

Smart-Cell Technology
Printer parameters is automatically transferred to the printer via a chip in the label roll - size, label material, correct printing temperature, suitable font size etc.
This means no need to adjust the printer manually and the printing can start without any error message or waste of labels.

BRADY

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Alcohol-free cell freezing

CoolCell LX containers for 12 or 30 standard 1.0 to 2.0ml cryogenic vials ensure controlled-rate -1°/minute cell freezing in a -80° freezer.

Unbreakable, open easily when frozen, and are not cold to touch when frozen - no "frosty" fingers.
Good choice for the environment since you eliminate the need for isopropanol for this application.

We also have high quality products for cell culture with smart details to make your work easier. We stock the most commonly used articles and can also offer sample packs and and tripple packed products for clean room environment. Contact us if you need TC flasks, plates, tubes etc.

biocision

Precision cover glasses for high-performance

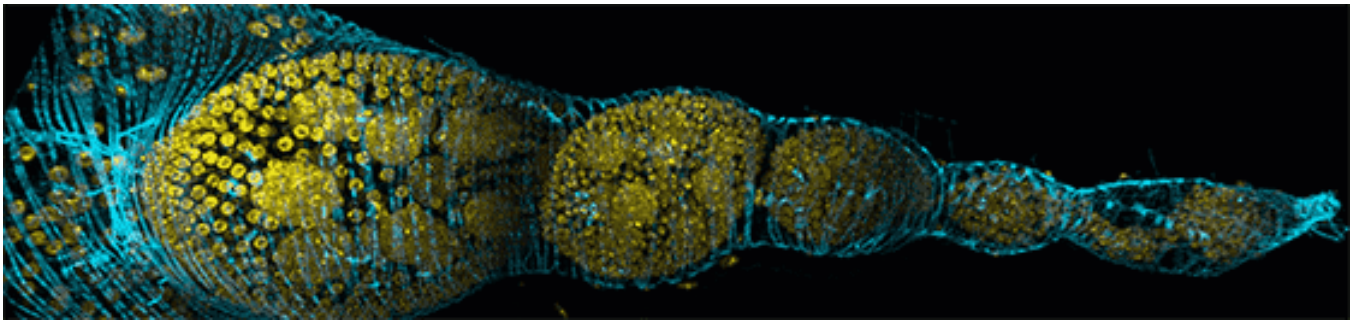
The quality of the cover glass has a crucial impact on the imaging quality. Variations of thickness can reduce the image contrast and result in image defects, most notably in spherical aberration. The high-precision cover glasses have an exceptionally accurate thickness of 170 µm ± 5 µm. Highly recommended for objectives with high numerical aperture and high resolution

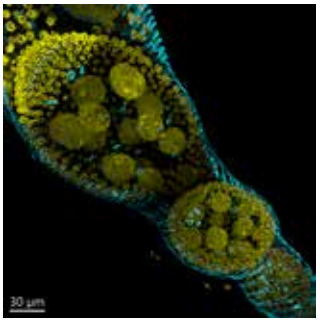
- Absolutely colourless, perfectly clear, optimal for fluorescence microscopy
- Thickness No. 1.5H (0.170 mm ± 0.005 mm)
- Chemically resistant borosilicate glass D 263® M of the 1st hydrolytic class
- Compliant with DIN ISO 8255, for applications according to IVD directive 98/79/EC, CE-marked



Need any other size, slide type or cover glass? Contact us: peter.simon@nordicbiolabs.se.

Art no	Description	Size	Listprice DKK	Right now! DKK
0107222	Precision cover glass 1.5H 24x50mm, Hinged lid box	20x100 pcs/pack	4 901	3 675











New supplier

BC43 – ANDOR'S NEW BENCHTOP CONFOCAL

A big deal in a small box

High-quality and Hassle-free 2D/3D Imaging for Busy Researchers – Andor's new push-button confocal microscope will bring instant clarity and depth to your research, whatever your sample, in ways previously only found in much larger, more expensive and complex imaging systems.



BC43 is a powerful confocal that captures stunning images, yet it is super-compact and remarkably easy to use.

This allows researchers to save time and become more productive, without compromising performance or results.



Key Features

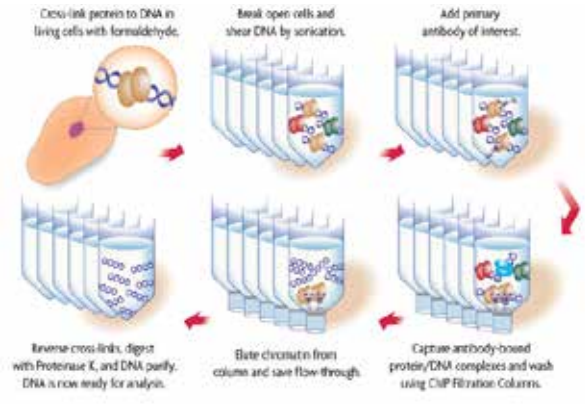
- **Plug and play:** Start imaging in minutes
- Vivid 3D images in an instant
- **Small in size:** Use in a regular lab, on a regular bench
- **Big in performance:** Handles challenging experiments, including thick samples, with ease
- **Flexible:** A routine imaging system from brightfield to confocal
- **Light-tight lid:** No need for a darkroom

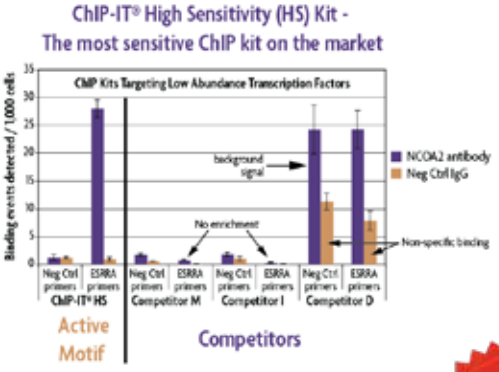
WxDxH: 505 x 633,3 x 448,3 mm

For more information and demo, please contact Peter Simon peter.simon@nordicbiolabs.se.

OXFORD INSTRUMENTS ANDOR

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20% discount on mentioned art no.

ChIP for limited sample material and low abundance target proteins

Art no. 53040-AF - ChIP-IT High Sensitivity®

- Ideal for low abundance/affinity transcription factors (TFs) or antibodies
- Most sensitive available – enrichment of DNA: 1.000 cells for high abundance target and 50.000 cells for low abundance TF
- Optimized reagents reduce background of non-specific binding
- Faster, more consistent, easier – filtration-based washes perform better than magnetic capture
- Validated robust procedure across multiple sample types with proven performance in both qPCR and ChIP-Seq analysis

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Complete ChIP-Seq workflow from limited cell numbers

Art no. 53084-AF - Low Cell ChIP-Seq Kit

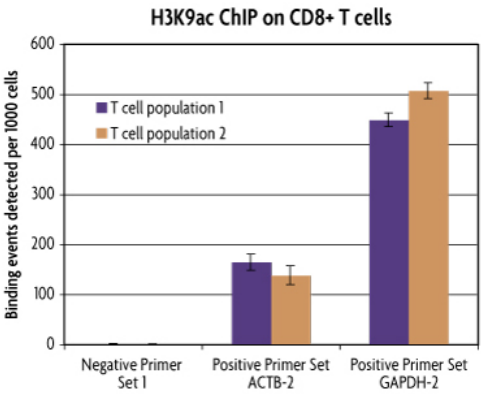
- Reproducible ChIP-Seq data from 1.000 cells – detect for histone modifications or transcription factors
- Complete, includes: chromatin prep, immunoprecipitation, Illumina-compatible NGS library prep reagents, optimized for low cell numbers
- Improve signal-to-noise ratio, better peak calling, lower background – optimized blocking reagents and optimized protocol
- Increase the number of unique alignments – molecular identifiers (MIDs) are incorporated within the P5 adapter for retention of fragmentation duplicates and removal of PCR duplicates
- Multiplex up to 16 samples on the same sequencing flow cell

Target Protein	Example	Minimum Cell Numbers
Robust Histone modifications	H3K4me3, H3K27me3, H3K4me1	1,000 cells
Less robust histone modifications	H3K27ac, H3K9ac, H3K9me3	5,000 cells
Abundant chromatin-binding proteins	CTCF, BRD4	10,000 cells
Low abundance proteins	Transcription factors	50,000 cells

Perform ChIP on difficult-to-lyse PBMCs

Art no. 53042-AF - ChIP-IT® PBMC

- Quality chromatin from PBMCs – Including T & B lymphocytes, dendritic cells and monocytes
- Sensitive enrichment of DNA from nanogram quantities of chromatin
- Improved signal and minimized background – optimized reagents from the ChIP-IT High Sensitivity Kit
- Faster, more consistent, easier – filtration-based washes perform better than magnetic capture
- Highly robust procedure – validated in both qPCR and ChIP-Seq



ChIP-Validated Antibodies

Use ChIP-validated antibodies for optimal results

- Antibodies verified to function in chromatin immunoprecipitation

The Promo Code *ChIPSpring22* must be used on all orders to take advantage of the extra discount

ACTIVE MOTIF

Protein crash plate and protein precipitation

New supplier



We continue to expand our portfolio of Chromatography products. Orochem is specialized on bioanalytical sample preparation and analysis with products like protein crash and precipitation plates but also offers columns and much more.

- Filtration Sample Preparation
- Protein Crash Plate and Protein Precipitation Plate
- Phospholipid Depletion
- MatriKleen Extraction
- Supported Liquid - Liquid Extraction
- Solid Phase Extraction
- Vitamin D Metabolites Extraction Plate
- Special Plate for Synthesis Macromolecule

OROCHEM
Molecular Purification by Design

Art no	Description	Pkg	Right now! DKK
OC2100	Orochem 2000 PP Filter plate 2mL 20um	1/pack	900
OC2100-10	Orochem 2000 PP Filter plate 2mL 20um	10/pack	8 500
OF1100	Oro-Flex PP Filter plate 0,7mL 10um	24/pack	4 500
OF1100-07PE	Oro-Flex PP Filter plate 0,7mL 7um	24/pack	4 500

Smart and portable LC

New supplier



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 opportunity 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®

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METABOLITE DETECTION ASSAYS

Sensitive, non-radioactive methods to detect and quantify metabolites in a 96 well format

Assay protocols are provided for culture media, serum, plasma, and cell or tissue lysates. The glucose, lactate, glutamine and glutamate metabolite detection assays use common sample preparation protocols, so that one sample can be assayed for all four metabolites.

The assays are extremely sensitive using only 2–5µl sample, so that multiple samples can be taken over a time course to follow consumption or production of glucose, lactate, glutamine and glutamate in a single sample well.

As an example: The Glucose Uptake-Glo Assay quantitates the rate of glucose uptake by cells

- Simple, homogeneous protocol: After addition of 2DG, there are no wash steps—all steps are additions.
- Sensitive with broad linearity: detect 0.5–30µM 2DG6P, and generates a signal-to-background > 3 with as few as 5,000 cells.
- Compatible with automation: The “add-mix-measure” format is compatible with automated and high-throughput workflow; reactions are scalable for use in 96- and 384-well plates.
- Reliable and reproducible: The Glucose Uptake-Glo™ Assay yields Z factors > 0.5

Promega

Art no	Description	Pack size	Listprice DKK
J1341	Glucose Uptake-Glo Assay	5 mL	3 955
J1342	Glucose Uptake-Glo Assay	10 mL	6 836





What kind of pipette should I choose and why?

Different pipettes can fit different application, for example when working only with few samples a mechanical pipette is good choice, but when working with 96 microwell plates multichannel pipette is a better option. In general lighter pipettes are better ergonomically, electronic pipettes can reduce the variance, and using tips and pipettes from the same manufacturer creates the most accurate system. Remember that choosing the right tip is as important as choosing the right pipette.

From Sartorius we can offer the perfect fit for your needs.



Tacta manual pipette -
Ergonomic, ease of use and reliability



Picus electronic pipette -
For daily, repetitive liquid handling when the accuracy of your results, speed and ergonomics are important.



Tips with or without filter
Optifit tips – non-filtered tips.
SafetySpace Filter tips - with air gap, so your sample never touches the filter.



Linear stand
Linear Stand for mechanical and electronical pipettes.
Art no: 725620



Charging Carousel
Charging carousel stand for 4 pipettes.
Art no: 730991

Contact us, we know pipettes, tips and pipetting and we are happy to help you!

SARTORIUS

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Nordic Biolabs suppliers

Innovative epigenetics tools and services for research and drug discovery

Centrifuges for GMP and GLP environments

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 IVD 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, homogenizers 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, 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

Cryopreservation media in focus

HyCryo-STEM - Maintain differentiation potential and minimize spontaneous differentiation of stem cells

- Designed to cryopreserve neural progenitor or stem cells, embryonic stem cells (ESCs), and induced pluripotent stem (iPS) cells, well suited for biomanufacturing processes
- Chemically defined and serum-free (ADCF), containing DMSO and protein components for cell protection during cryopreservation
- HyCryo-STEM medium is provided at a 2× concentration; to be added to cells suspended in their own conditioned or fresh growth medium, to minimize the risk of osmotic shock



Art no: SR30002.02 - HyCryo-STEM 2× cryopres ADCF medium w DMSO 100 mL, Right now! 1 110 DKK *(1 592 DKK)*

HyCryo - Cryopreservation medium designed for general use

HyCryo is a cryopreservation suitable for many different cell types such as CHOK1, VERO, MDCK, and HEK293 cells. This formulation at 2x concentration is animal-derived component-free (ADCF) and contains DMSO, to be added to cells suspended in their own growth medium, to minimize any osmotic shock.



Art no: SR30001.02 - HyCryo 2× cryopres ADCF medium w DMSO 100 mL, Right now! 1 110 DKK *(1 592 DKK)*

FreezeMe One - Ready-to-use cryopreservation medium with FBS

FreezeMe One is a cryoprotective medium for cell culture that contains 10% DMSO and 20% FBS. As a complete freezing medium, FreezeMe One can be used for, e.g. long-term storage of an established cell line or cell stock maintenance. The serum used is extensively tested to protect cells during cell preservation. FreezeMe One is suitable for a broad spectrum of both adherent and suspension cells.



Art no: FM1-F - FreezeMe One cryopres medium w DMSO FBS 50 mL, RIght now! 955 DKK *(1 539 DKK)*

CellVation - Unique cryopreservation medium without DMSO or serum

Ready-to-use medium designed for optimal cell recovery and convenience, scientifically engineered for serum-free cultures.

- No presence of serum during freeze/thaw-cycles of serum-free adapted cells
- No DMSO-associated cytotoxicity or morphological differentiation
- Optimal recovery and faster cell attachment
- Proven track record for over 30 cell types, including primary and finite life cells as well as suspension and anchorage-dependent cell lines.



Art no: 0920300M2 - CellVation cryopres ADCF medium w/o DMSO 60 mL, Right now! 2 427 DKK *(3 773 DKK)*

cytiva CAPRICORN SCIENTIFIC MP

Biotech group

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